



*K. M.E. Society's*

# **G. M. Momin Women's College**

*(Affiliated to the University of Mumbai, ISO 9001 : 2008 Certified)*

ARTS ♦ SCIENCE ♦ COMMERCE ♦ B.Sc. IT ♦ B.M.S. ♦ P.G. ♦ Ph.D (Sci.)



## **RE-ACCREDITATION REPORT (RAR)** **2013**

Rais High School Campus, Thana Road, Bhiwandi 421302, Dist. Thane, Maharashtra.  
Tel. : (02522) 225957 / 226958 / 225437 P.G. Section - 257150 **Website** : [www.gmmomincol.org](http://www.gmmomincol.org)

# **RE-ACCREDITATION REPORT**

**SUBMITTED  
TO  
NATIONAL ASSESSMENT  
AND  
ACCREDITATION COUNCIL (NAAC)**

**By**

**K.M.E.Society's  
G.M.Momin Women's College  
Rais High School Campus, Thane Road,  
Bhiwandi 421302 Dist-Thane**

**Maharashtra**

**APRIL 2013**

## **PREFACE**

It is indeed our pleasure to submit the Re-Accreditation Report (RAR) of our Konkan Muslim Education Society's G.M. Momin Women's College to the National Assessment and Accreditation Council (NAAC), Bangalore for the purpose of Re-Accreditation (Cycle 2).

This report has been prepared as per the new guidelines formulated by NAAC. The sincere and meticulous efforts of the members of NAAC Steering Committee of our college have gone into the compilation of this report. After thorough introspection, we have highlighted our strengths and also the weaknesses which need to be improved upon.

Right from June 2004, all the members of the Management, Principal, Staff and Students of our college have closely scrutinized the recommendations made by the previous NAAC Peer Team and implemented their suggestions and recommendations to the best possible manner. The NAAC Exit report of April 2004 can be compared with the RAR of our college that is being submitted now. No suggestion has been left unattended.

We are also grateful to the previous peer team members of NAAC for their valuable suggestions by implementation of which our college received many prestigious awards in the past five years..

As our college was deeply involved in getting the college ISO 9001:2008 certified, we took extra time in submitting the RAR to NAAC, Bangalore for reaccreditation purpose. Moreover, when the RAR was ready in February 2012, we were required to modify our RAR as per the revised guidelines of NAAC.

We hope that our endeavors and dedicated efforts will surely meet the NAAC expectations for sustaining and enhancing the quality of education through this institute of higher learning.

Over the years our Women's college has shown its deep commitment and excellence in all fields. I appreciate the efforts put in by the Konkan Muslim Education Society, the Management of our college, Staff, Students, Parents, Ex-students and all stakeholders in taking our Women's college to greater heights. Our College will rededicate itself to reach out to do its duty with poise and bring out the strength of character. Our Management is committed to continue to serve with a spirit of philanthropy to build New India.

Prof. (Mrs.) Kamala Balasubramanian

**PRINCIPAL**

Place: Bhiwandi

Date: 18<sup>th</sup> April 2013

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## **EXECUTIVE SUMMARY**

### **Location**

The K.M.E.Society's G.M.Momin Women's College is located in Bhiwandi which is a City in the District of Thane in the Western State of Maharashtra. It is located 60 Kms to the North-East of Mumbai and 15 Kms to the North-East of Thane. The exact location of Bhiwandi is 19.17N, 73.03E. The College is set in a sprawling campus of 4 acres 36 gunthas.

Bhiwandi is known for its textile industries. It has the largest number of power looms in the country and is sometimes dubbed as 'The Manchester of India'. A major portion of the population is employed in power looms. The average monthly income per family of most of our students is between Rs 15,000/- to Rs 60,000/-. Most of the students of our College are coming from economically poor families. Our College offers higher education to the aspiring females coming from the middle and lower-middle section of the region at an affordable cost. Most of our students are the first generation learners. Awareness on importance and need of Higher Education has been created among the people of Bhiwandi. It resulted in the enthusiastic zeal among the parents to ensure that their daughters pursue higher education at any cost. The establishment of this college therefore, plays a vital role in educating the Muslim girls and contributes to the progress of Bhiwandi and the Nation at large.

### **Patron and Advent of the College**

The inception of G.M.Momin Women's College was in July 1989 with the wise vision of Konkan Muslim Education Society, Bhiwandi, which is a duly registered society to cater to the educational needs. Late Mr. Nazmuddin Fakih, Late Mr. Murtaza Fakih and other eminent and dynamic members of the society realized that unless illiteracy the major cause of all social evils is reduced the performance, peace and prosperity will not happen. Hence the K.M.E Society established this college affiliated to University of Mumbai. The commitment of the members of management for the cause of higher education and their dynamic involvement in planning and development helped for its phenomenal growth and meteoric rise.

The apex body of our College the KME Society runs two Primary Schools, seven High Schools, two Junior College, two Technical and Vocational Schools, one Computer Training Centre, one Health Care Centre, one College of Education and one Multi Faculty women's College with UG, PG and PhD programmes. The total number of students enrolled in all the institutions of KME society is about 19,000 per year.



## **Growth and Contribution**

The policy of the K.M.E.Society was to expand the educational services as per the local and global needs and to realize the aspiration of women of Bhiwandi to become enlightened and productive citizens.

The college is affiliated to University of Mumbai and got recognized by the UGC on 16<sup>th</sup> January 2007 under its section 2(f) and 12(B) as per the UGC Act 1956. The NAAC has accredited the college for the first time in May 2004. The college secured B+ grade with score of 78.40 on 3<sup>rd</sup> May 2004. In order to put in place the college went ahead for ISO certification and got license for ISO 9001:2000 in 2008. The license was renewed to change version ISO 9001:2008 in 2010 and every year, the internal and external audits are held to renew the license.

Apart from imparting quality education at an affordable cost, the college continuously strives to inculcate values and groom the personality of the students through various co-curricular and extracurricular activities.

The will to win, the desire to succeed, the urge to reach full potential, are the keys that have unlocked the doors of excellence and ensured quality education, with continual improvement in empowering women.

## **Vision of the Institution:**

“To kindle the light of knowledge” is the vision of our KME society’s G. M. Momin Women’s College.

## **Mission of the Institution:**

“To empower women students, especially of the middle and lower middle classes and mould them to be socially, culturally, economically, environmentally, morally responsible and physically fit, so that they are able to face the challenges ahead with confidence and courage”.

## **Quality Policy**

K.M.E.Society’s G.M.Momin Women’s College, Bhiwandi is committed to provide quality education to the students enabling them to excel in the fields of Arts, Science, Commerce, Technology and Management and facilitate overall development of women students as per emerging needs and challenges.

The quality policy of the institution is as follows:

- Acting as a transformation centre, helping specially minority students to realize their potential and to become a good human being.
- Creating awareness on various social issues to ensure students to be responsible citizens.
- Providing adequate infrastructure to promote congenial learning environment.



- Enhancing the competency of the faculty members to adopt innovative methods in teaching and learning process.
- Striving for environmental protection through appropriate management practices and optimum use of available resources.
- Ensuring continual improvement by effective implementation of Quality Management System.
- Promoting research and overall development towards national progress.
- Meeting all applicable norms and regulations stipulated by University of Mumbai, Government of Maharashtra and the UGC from time to time.

### **Objectives**

- To promote the status of women by providing the facility for higher education.
- To train the students towards academic excellence and all round development.
- To create awareness on various social issues and to produce responsible citizens.
- To prepare the students to be self-reliant.
- To orient students towards positive and creative role.
- To inculcate human values in our students.
- To extend Community Service.

The curriculum designed by the University is followed up for all academic programmes. Every activity of our institution is student centered and practical oriented to make them well aware of the reality and compete as per current global trends. The college offers a wide choice of Undergraduate Courses, Postgraduate Courses and Ph.D programme (in Science). The college also conducts Diploma and Certificate courses, in order to produce employable students.

The college is fortunate to have 11 faculty members with Ph.D, 9 faculties with M.Phil qualification, 11 faculty members with NET qualification, 2 with SET qualification, 1 with PET qualification and 1 with GATE qualification. 8 of our faculty members are currently pursuing their Ph.D. Faculty Members are encouraged to do research and undertake Minor and Major Projects. They are also encouraged to attend and present papers at workshops, symposia, seminar and conferences.

Students and teachers who undertake Extension Education activities are encouraged by awarding them certificates of appreciation. College has linkages with Government office, Non-Government organizations, Academic Bodies, Industries and Hospitals. Some of these organizations collaborate with the college in our Extension Education activities.



## **SWOC Analysis of the College**

### **STRENGTHS**

- Committed management
- College has received the “ BEST COLLEGE AWARD ” from the University of Mumbai on 15<sup>th</sup> August 2010 on account of valuable academic achievements and participation of the college teachers in the University system through various bodies of the university
- College has ISO 9001:2008 certification from BIS (Bureau of Indian Standards) quality management system is effectively implemented
- Effective Leadership of the Principal, who is also serving as the Senate member of the University of Mumbai.
- One of the Faculty member has Patent to her credit
- One teacher has received Young Scientist Award
- One teacher received the “Best NSS Programme Officer” Award at the national level.
- Received the “Best Extension Education Unit” Award from the University of Mumbai for two consecutive years
- One teacher received the “Best Extension Education Teacher” Award from the University of Mumbai.
- University Rank Holders both at UG and PG level
- Faculty members on different university bodies to update curriculum
- Diverse enthusiastic and qualified faculty members
- Faculty members recognized to guide PG, M.Phil and Ph.D students
- Publication of books, Articles in books, research papers in Journals
- Healthy student teacher relationship
- Appreciation awards to staff and students by the Management
- Beneficial community activities at multiple levels
- Strong student support services through various committee forums and clubs
- Sensitization on environmental and gender-related issues
- Efficient feedback system
- Excellent Infrastructure for staff and students
- Facility for Distance Learning through the college centre, for IDOL of University of Mumbai
- Facilities for Value Added Courses
- Entrepreneurship and creative skills of students
- Remedial classes for slow learners
- Frequent interaction with academicians and field experts
- Proper Mechanism for grievances of students with regard to re-valuation
- Innovative club to enhance teaching and learning process
- Health Care Centre to provide medical services
- Modern Fitness centre, with adequate gadgets





- Sanction and receipt of UGC grant under XI plan.
- Scholarships to students
- Healthy practices to Empower Women

### **WEAKNESS**

- Conservative mindset of parents
- Lack of Twinning and faculty/student exchange programme
- Less number of students are recruited through college Placement Cell
- Early marriages of our students being the hindrance for their progression

### **OPPORTUNITIES**

- Our institution has the scope to be developed as centre for potential excellence for women in Bhiwandi
- There is tremendous scope of launching collaborative programmes to promote Entrepreneurial Skills
- To enhance research culture amongst staff and students
- To become Research Centre for Ph.D programmes in different subjects
- To strengthen Capacity Building of Women
- To promote the ideology of Self Help Group
- To collaborate and to strengthen linkages with strong social support
- Ample scope for augmentation of laboratories, research facilities and student development, through UGC grants

### **CHALLENGES**

- To change the mindset of the parents towards the need for Girls Higher Education
- To motivate final year undergraduate students towards Career and Post graduation studies
- To get financial assistance for interdisciplinary research projects from various funding agencies
- To develop linkages with industries



## Profile of the Affiliated /Constituent College

### 1. Name and address of the college:

Name : K.M.E.Society's G.M.Momin Women's College
Address : Rais High School, Thana Road
City : Bhiwandi Pin : 421302 State: Maharashtra
Website : <a href="http://www.gmmomincol.org">www.gmmomincol.org</a>

### 2. For communication:

Designation	Name	Telephone with STD code	Mobile	Fax	Email
Principal	Mrs.Kamala Balasubramanian	O:02522-225437 02522-225957 R:022- 21630608	9867710570	02522-2259	Princy_gmmwc@yahoo.com
Vice Principal	–	O: – R: –			
Steering Committee Coordinators	1. Prof. Jayshree Thakre 2.Prof.Ayesha Fakih	O: 02522-225957 R:0251- 2232604  R: 02522-222009	9869137416  9823942210		Jaya_thakre@yahoo.co.in  ayeshafakih@gmail.com

### 3. Status of the Institution:

Affiliated College	<input checked="" type="checkbox"/>
Constituent College	<input type="checkbox"/>
Any other (specify)	<input type="checkbox"/>

### 4. Type of Institution:

a. By Gender

- i. For Men  
ii. For Women  
iii. Co-education

<input type="checkbox"/>
<input checked="" type="checkbox"/>
<input type="checkbox"/>

b. By Shift

- i. Regular  
ii. Day  
iii. Evening

<input checked="" type="checkbox"/>
<input type="checkbox"/>
<input type="checkbox"/>

**5. Is it a recognized minority institution?**

Yes
No

✓

If yes specify the minority status (Religious/linguistic/ any other) and provide documentary evidence. (**Annexure I& II**)

**6. Source of funding:**

Government
Grant-in-aid
Self-financing
Any other

✓
✓

**7. a. Date of establishment of the college:** 24/07/1989**b. University to which the college is affiliated /or which governs the college (If it is an constituent college)**

College is affiliated to the University of Mumbai, Mumbai
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**c. Details of UGC recognition :** ( Annexure III)

Under Section	Date, Month & Year (dd-mm-yyyy)	Remarks (If any)
i. 2 (f)	16/01/2007	UGC letter No. F.8:292/2006 (CPP:1)
ii. 12 (B)	16/01/2007	UGC letter No. F.8:292/2006 (CPP:1)

**d.Details of recognition/approval by statutory/regulatory bodies other than UGC (AICTE, NCTE, MCI, DCI, PCI, RCI etc.) : Nil**

Under Section /clause	Recognition/Approval details/Institution/Department/ Programme	Day, Month and Year (dd-mm-yyyy)	Validity	Remarks

(Enclose the recognition/approval letter)

**8. Does the affiliating university Act provide for conferment of autonomy (as recognized by the UGC), to its affiliated colleges?**

Yes	✓
No	

If yes, has the college applied for availing the autonomous status?

Yes	
No	✓



**9. Is the college recognized**

a. by UGC as a college with Potential for Excellence?

Yes	<input type="checkbox"/>
No	<input checked="" type="checkbox"/>

If yes, date of recognition: ..... (dd/mm/yyyy)

b. for its performance by any other governmental agency?

Yes	<input checked="" type="checkbox"/>
No	<input type="checkbox"/>

If yes, Name of the agency -- University of Mumbai.

Date of recognition: 15/08/ 2010

Got the “Best College Award” by the University of Mumbai on 15<sup>th</sup> August 2010.

(Annexure IV)

The college is ISO 9001-2008 certified.

(Annexure V)

**10. Location of the campus and area in sq.mts:**

(Annexure VI)

Location *	Bhiwandi/Urban
Campus area in sq. mts.	4 Acres 36 guntha
Built up area in sq. mts.	2398.24 sq.mts

(\* Urban, Semi-urban, Rural, Tribal, Hilly Area, Any others specify)

**11. Facilities available on the campus (Tick the available facility and provide numbers or other details at appropriate places) or in case the institute has an agreement with other agencies in using any of the listed facilities provide information on the facilities covered under the agreement.**

• Auditorium/seminar complex with infrastructural facilities

☒

• Sports facilities

\* Play ground

☒

\*Swimming pool

\* Fitness centre

☒

• Hostel

\* Boys hostel: NIL

i. Number of hostels

ii. Number of inmates

iii. Facilities (mention available facilities)

\* Girls’ hostel : NIL

i. Number of hostels



- ii. Number of inmates
- iii. Facilities (mention available facilities)

\* Working women's hostel : NIL

- i. Number of inmates
- ii. Facilities (mention available facilities)

**Residential facilities for teaching and non-teaching staff (give numbers available and cadre wise):** One quarter for staff of K.M.E.Society Rooms available for teaching and non-teaching staff during emergency.

<b>Cafeteria</b>	<input checked="" type="checkbox"/>
<b>Health centre</b>	<input checked="" type="checkbox"/>
<b>First aid</b>	<input checked="" type="checkbox"/>
<b>Inpatient</b>	<input type="checkbox"/>
<b>Outpatient</b>	<input checked="" type="checkbox"/>
<b>Emergency care facility</b> ambulance.....	<input type="checkbox"/>
<b>Health centre staff</b>	<input checked="" type="checkbox"/>
<b>Qualified doctor Full time</b>	<input type="checkbox"/>
<b>Part-time</b>	<input checked="" type="checkbox"/>
<b>Qualified Nurse Full time</b>	<input type="checkbox"/>
<b>Part-time</b>	<input type="checkbox"/>

- **Facilities like banking, post office, book shops** - book shop is available in the extension building
- **Transport facilities to cater to the needs of students and staff**- NIL
- **Animal house**- NIL
- **Zoology Museum**- Yes
- **Biological waste disposal**- Yes
- **Generator or other facility for managing constant supply and voltage of electricity**- Yes
- **Solid waste management facility**- Yes
- **Waste water management**- NIL
- **Water harvesting**- Proposed



**12. Details of programmes offered by the college**  
**Programmes offered by the college 2012-13**

Sr. No	Programme Level	Name of the Programme/ Course	Duration	Entry Qualification	Medium of instruction	Sanctioned/ approved Student places	No. of students admitted
1.	Under-graduate	B.A	3 Yr	10 +2	English	360	316
		B.Sc (Chemistry, Botany, Physics, Mathematics, Zoology)	3 Yr	10 +2		360	363
		B.Com	3 Yr	10 +2		360	326
		B.Sc.IT	3 Yr	10 +2		180	140
		B.Sc. Biotech	3 Yr	10 +2		105	16
		BMS	3 Yr	10 +2		180	87
2.	Post-graduate	M.A. (English Literature, Urdu, Sociology, Philosophy, History, Islamic Studies)	2 Yr	Graduation	English	60 per subject	56
		M.Sc. (Zoology, Botany, Chemistry)	2 Yr	B.Sc	English	10 per subject	26
		M.Sc IT	2 Yr	B.Sc.IT	English	20	18
		M.Com	2 Yr	B.Com/B.Sc	English	60	39
		M.Sc by Research (Zoology)	3 Yr 4 Months	B.Sc	English	10 per subject	0
3.	Integrated Programmes	NIL					
4.	Ph.D	Ph.D. Zoology	5 Yr	M.Sc in Zoology	English	03	03



5.	Certificate Courses	Yoga	3 Month	10+2	English	100	30
6.	UG Diploma	ADFD Advanced Diploma and Fashion Designing	9 Month	10 10+2	English	50	25
7.	PG Diploma	DCIT, HDCIT, MDCIT	06 Month, 12Month, 18Month	Graduation	English	100	22
	Any Other (specify and provide details)	-	-	-	-	-	-

**13. Does the college offer self-financed Programmes?**

Yes



If yes, how many? Number 15

No

☐

B.Sc.IT, B.Com, M.Com, BMS, MA in History, Philosophy, Islamic Studies, Urdu, English, Sociology, M.Sc.IT, M.Sc. in Zoology, botany, Chemistry, B.Sc., Biotech.

**14. New programmes introduced in the college during the last five years if any?**

Yes	No	Number
✓		09

**15. List the Departments:**(respond if applicable only and do not list facilities like Library, Physical Education as departments, unless they are also offering academic degree awarding programmes. Similarly also do not list the departments offering common compulsory subjects for all the programmes like English, regional languages etc.)

Particulars	UG	PG	Research
Science	7	4	Ph.D in Zoology, M.Sc by Research in Zoology
Arts	9	6	
Commerce	3	1	
BMS	1		
Any Other not covered above			



**16. Number of Programmes offered under (Programme means a degree course like BA, B Sc, MA, M.Com.)**

a. annual system

b. semester system

c. trimester system

Note: Currently the T.Y.B.A/ B.Sc./ B.Com Programs at the U.G. Level and P.G. Part II programmes are by annual system which will also be converted to semester system w.e.f. 2013-14.

**17. Number of Programmes with**

a. choice based credit system

b. Inter/multidisciplinary approach

c. Any other (specify and provide details)

**18. Does the college offer UG and/or PG programmes in Teacher Education?**

Yes

No

If yes,

a. Year of Introduction of the programme(s)..... (dd/mm/yyyy)  
and number of batches that completed the programme

b. NCTE recognition details (if applicable)

Notification No.: .....

Date: ..... (dd/mm/yyyy)

Validity: .....

c. Is the institution opting for assessment and accreditation of Teacher education separately?

Yes

No

As per NAAC peer review Committee B.Ed/D.Ed College has been opened within our campus.





**19. Does the college offer UG or PG programme in Physical Education?**

Yes ☐

No ☒

a. Year of Introduction of the programme(s).....  
(dd/mm/yyyy) and number of batches that completed the programme

b. NCTE recognition details (if applicable)

Notification No.: .....

Date: ..... (dd/mm/yyyy)

Validity: .....

c. Is the institution opting for assessment and accreditation of Physical Education separately

Yes ☐

No ☒

**20. Number of teaching and non-teaching positions in the Institution 2012-13**

Positions	Teaching faculty									Non-teaching staff			Technical staff		
	Professor			Associate Professor			Assistant Professor								
	Faculty	M	F	Faculty	M	F		M	F	Faculty	M	F	Faculty	M	F
Sanctioned by the UGC / University / State Government	-			Arts	0	3		1	4	-	13	4		-	-
				Science	1	3		3	9						
Recruited				Arts	0	3		1	4	-	13	4			
				Science	1	3		3	9						
Yet to recruit					-	-		-	-	-	-	-			
Sanctioned by the Management/ society or other authorized bodies	-							11	16	-	2	9		2	0
Recruited								11	16		2	9		2	0
Yet to recruit								-	-	-	-	-		-	-

**\*M-Male \*F-Female**

## 21. Qualifications of the teaching staff

Highest qualification	Professor		Associate Professor		Assistant Professor		Total
	Male	Female	Male	Female	Male	Female	
Permanent teachers							
D.Sc./D.Litt.							
Ph.D.	—		1	3		6	10
M.Phil	—	—		1	1	4	6
PG	—	—		2	3	3	8
Temporary teachers							
Ph.D.					1	1	2
M.Phil						1	1
PG					6	9	15
Part-time teacher (C.H.B.)							
Ph.D.							
M.Phil						1	1
PG					4	4	8

## 22. Number of Visiting Faculty engaged with the College.

22

## 23. Furnish the number of the students admitted to the Institute during the last four academic years.

Categories	Year 1 (2011-12)		Year 2 (2010-11)		Year 3 (2009-10)		Year 4 (2008-09)	
	Male	Female	Male	Female	Male	Female	Male	Female
SC	-	02	-	03	-	01	-	01
ST	-	-	-	-	-	-	-	-
OBC	-	468	-	550	-	400	-	481
General	-	711	-	671	-	811	-	646
Others (NT)	-	1	-	1	-	-	-	-
SBC	-	11	-	16	-	-	-	03

**24. Details on students enrollment in the college during the current academic year: 2012-13**

Type of students	UG	PG	M.Phil	Ph.D.	Total
Students from the same state where the college is located	1248	137	-	03	1388
Students from other states of India	.-	02	-	-	02
NRI students					
Foreign students					
Total	1248	139	-	03	1390

**25. Dropout rate in UG and PG (average for the last two batches)**  
**Enrolled in first year, minus those appeared for final exams in the final year from among them = Dropout. (e.g. enrolled in 2007, 100. Minus those who appeared for final exams in 2010, 85 = dropout 15)**

UG	24%
PG	19%

**26. Unit Cost of Education**

**(Unit cost = total annual recurring expenditure (actual) divided by total number of students enrolled)**

(a) Including the salary component

Arts / Science Rs.37431/-

Com/BMS Rs.7852/-

B.Sc.IT Rs. 101352/-

PG Rs. 14508/-

(a) Excluding the salary component

Arts / Science Rs.7632/-

Com/BMS Rs.4399/-

B.Sc.IT Rs. 21756/-

PG Rs. 9425/-



**27.Does the college offer distance education programmes (DEP)?**

Yes ☒

If yes,

a) Is it a registered centre for offering distance education programmes of another University?

No ☐

Yes ☒

No ☐

b) Name of the University whose courses are offered

University of Mumbai

c) Number of programmes offered

BA, B.Com, B.Sc, B.Sc.IT,  
M.Com, M.A.

d) Recognized by the Distance Education Council.

Yes ☒

No ☐

Affiliating Universities IDOL (Institute of Distance and Open Learning), got recognized with Distance Education Council. Our college is registered centre for providing administrative facilities for admission and examination of the distance education programmes conducted by University of Mumbai.

**28. Provide Teacher-student ratio for each of the programme/course offered(2012-2013)**

BA	1:26
B.Com	1:65
B.Sc	1:16
B.Sc.IT	1:27
MA.	1:4
M.Sc	1:2
M.Sc.IT	1:3
BMS	1:14
M.Com	1:10
B.Sc.Bio.Tech	1:4
PhD	1:3



**29. Is the college applying for Accreditation?**

Cycle 1	<input type="checkbox"/>
Cycle 2	<input checked="" type="checkbox"/>
Cycle 3	<input type="checkbox"/>
Cycle 4	<input type="checkbox"/>
Re-Assessment:	<input type="checkbox"/>

(Cycle 1 refers to first accreditation and Cycle 2 , Cycle 3 and Cycle 4 refers to re-accreditation)

**30. Date of accreditation\* (applicable for Cycle 2, Cycle 3, Cycle 4 and re-assessment only)**

Cycle 1: 3<sup>rd</sup> May 2004      Accreditation Outcome/Result B+78.80

Cycle 2: ..... (dd/mm/yyyy) Accreditation  
Outcome/Result.....

\* Kindly enclose copy of accreditation certificate(s) and peer team  
report(s)      (Annexure VIIA & VII B)

**31. Number of working days during the last academic year.**   
(2011-12)

**32. Number of teaching days during the last academic year.**   
(2011-12)

(Teaching days means days on which lectures were engaged excluding the examination days)

**33. Date of establishment of Internal Quality Assurance Cell (IQAC)**  
IQAC 20<sup>th</sup> July 2004

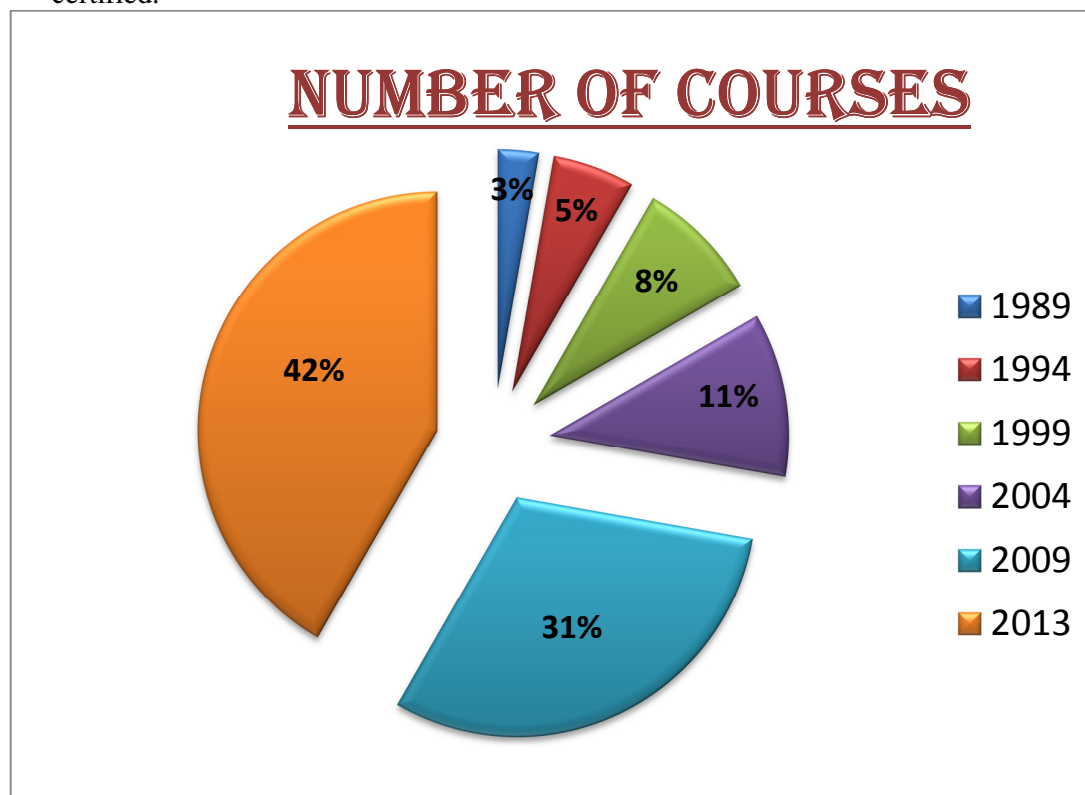
**34. Details on submission of Annual Quality Assurance Reports (AQAR)**

AQAR (i)	2005-06	on	12-06-2008
AQAR (ii)	2006-07	on	21-10-2008
AQAR (iii)	2007-08	on	18-01-2010
AQAR (iv)	2008-09	on	26-07-2010
AQAR (v)	2009-10	on	19-12-2012
AQAR (vi)	2010-11	on	19-12-2012
AQAR (vii)	2011-12	on	24-01-2013

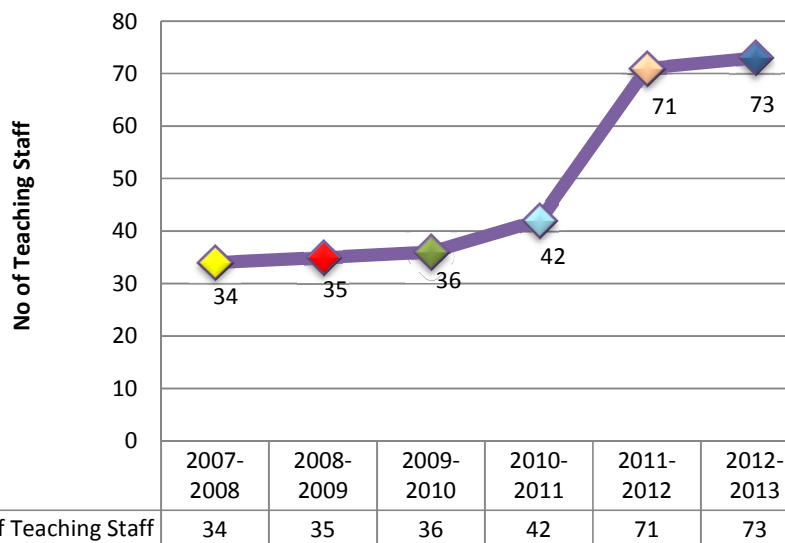
**35. Any other relevant data (not covered above) the college would like to include.**

**(Do not include explanatory/descriptive information)**

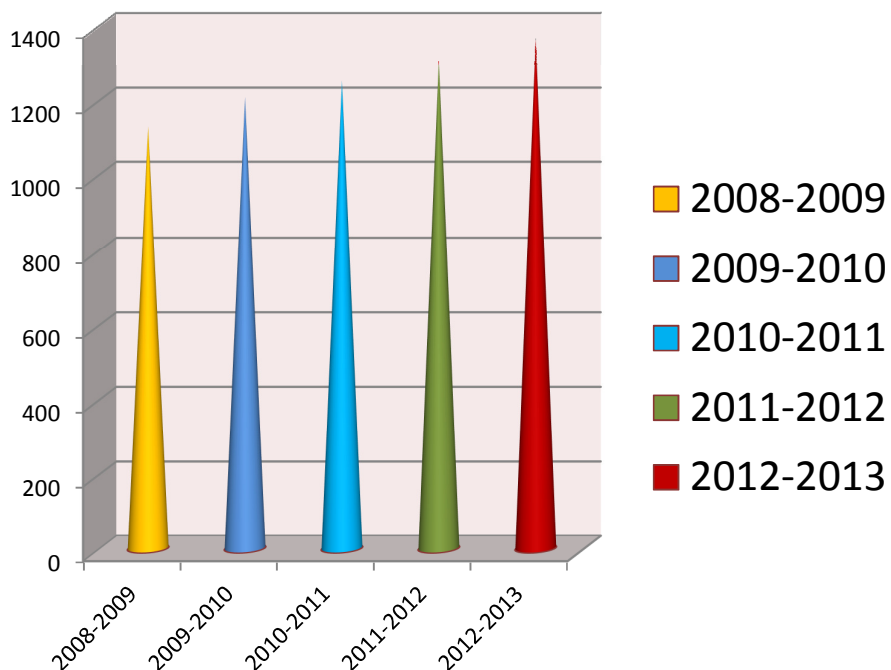
- Principal is Member of Senate of University Of Mumbai
- Two of our Faculty members are members of Board of Studies of University of Mumbai.
- One Faculty is NSS District Co-coordinator for University Of Mumbai.
- One Faculty is a Field coordinator University Of Mumbai.
- One Faculty has Patent to her credit.
- 13 Research Projects have been successfully completed.
- One Urdu Journal is published by the college.
- One student of our college was selected to the Senate of the University Of Mumbai.
- 06 Students figured in the merit list of the University Of Mumbai.
- 05 Students on merit are nominated by the honorable Vice Chancellor in the University Of Mumbai Student's Council.
- College is the recipient of the Best College Award, Best N.S.S. Unit Award, and Best Extension Education Unit Award and is ISO 9001:2008 certified.



## NUMBER OF TEACHING STAFF



## STRENGTH OF STUDENTS





## **CRITERIA – WISE ANALYTICAL REPORT**

### **CRITERION- I CURRICULAR ASPECTS**

#### **1.1 Curriculum Planning and Implementation**

**1.1.1 State the vision, mission and objectives of the institution, and describe how these are communicated to the students, teachers, staff and other stakeholders.**

**Vision of the Institution:**

“To kindle the light of knowledge”

**Mission of the Institution:**

“To empower women students, especially of the middle and lower middle classes and mould them to be socially, culturally, economically, environmentally, morally responsible and physically fit, so that they are able to face the challenges ahead with confidence and courage”.

**Objectives:**

- a. To promote the status of women by providing the facility for higher education.
- b. To train the students towards academic excellence and all round development.
- c. To create awareness on various social issues and to produce responsible citizens.
- d. To prepare the students to be self-reliant.
- e. To orient students towards positive and creative role.
- f. To inculcate human values in our students.
- g. To extend Community Service.

The institution has well defined vision, mission, and objectives which have been displayed at different places in the college premises, in order to ensure that the stake holders know the same. The important college documents like Prospectus, Magazine and other Pamphlets prepared from time to time spread the messages of College vision and mission statements. Also the College Website, Induction programmes held at the commencement of the respective courses, Orientation Programmes, Seminars and Workshops which are conducted for faculty members, students and parents by various Committees/Associations in the college emphasize the role of the Institution in achieving its objectives.

**1.1.2 How does the institution develop and deploy action plans for effective implementation of the curriculum? Give details of the process and substantiate through specific example(s).**

In the beginning of every academic year, all the departments plan out unit wise academic plan which includes lecture hours, practical sessions, industrial visits, inter departmental meetings, seminars, guest lectures, and extension activities. The IQAC monitors the activities of all departments.



Since our college is ISO certified, the ISO steering committee ensures completion of the syllabus as per unit plan. Preview of unit plan is carried on monthly basis. Also internal audit is carried on to ensure appropriate and effective implementation of the curriculum. Due attention is given to F.Y students who have come from Urdu/other vernacular medium. In each subject slow learners are identified by the respective subject teachers. The HOD's and Principal take necessary steps to improve the performance of slow learners. For example, remedial coaching class is arranged for the students.

In case of theory oriented subjects like Social Sciences, Literature, Management Studies and Commerce students are encouraged to deliver seminars on selected topics of current issues and they are given the opportunity to visit various industries, factories, museums, banks and field trips. In case of practical oriented subjects like Physics, Chemistry, Mathematics, Botany, Zoology, Information technology students are encouraged to do group assignments and projects. Students are encouraged to present papers, participate in academic competition organized by various committees in the college and by other sister institutions from time to time

### **Examples**

- Industrial visits for BMS and IT students have been organized
- Compulsory Excursion for Botany and Zoology students to places like Botanical garden, Hilly area, Beaches, Museum and Nehru Science Centre, Homi Bhabha Research Centre
- Demonstration experiments were conducted in the subject of Physics to enable the students to understand the practical aspects
- The college strives to embrace excellence in academic performance of the students by encouraging staff and students to participate in National Conferences, Seminars, Workshops and Symposium
- The faculty members are motivated to attend Orientation Programmes, Refresher Courses conducted by University, UGC and other educational bodies to update their knowledge and skills
- The college also conducts and sponsors such programmes where the faculty members are exposed to the newer academic and industry trends

### **1.1.3 What type of support (procedural and practical) do the teachers receive (from the University and/or institution) for effectively translating the curriculum and improving teaching practices?**

College is affiliated to the University of Mumbai, and hence the teachers follow the curriculum designed by the University of Mumbai.

- College follows the University's academic calendar that specifies the duration of the semester examination, the end of semester examination etc.
- Board of Studies in every subject conducts Seminars/Workshops to understand the scope of syllabus prescribe both for theory and practical. Subject teachers are encouraged to attend such workshops/seminars.

Teachers implement the decisions of BOS arrived at the Workshops & Seminars

- The University conducts Orientation Programme for the faculty members who impart Course wise guidelines for the delivery of the curriculum, evaluation methods, innovative teaching methods and syllabus inputs to the teachers. Our teachers are motivated to attend the orientation programme
- The University also conducts Refresher Courses through UGC Academic Staff College to equip the faculty members. This course includes the latest trends in teaching pedagogy, trends in the use of ICT, creative reading and upgrading the subject knowledge
- The college deputed the teachers for Industrial Visits, Science Excursions, Quality Improvement Programmes conducted by the University, by sister Institutions, UGC and other agencies
- In house workshops, seminars and discussions are organized to disseminate the inputs gained by the teachers to their peers
- The college approves the expenses such as Registration/ Participation fees, etc.
- To promote research culture amongst the teachers, Principal has established an award cash prize of Rs. 4000/- . The “Best researcher award” is given to a teacher who contributes more in publication of articles in National/International journals and Major/Minor research projects
- The institution provides e-learning facilities through UGC Resource Centre, Internet facility in every Laboratory, Staff Rooms, I pads for faculty members are provided on circulation as per the requirement
- Self appraisal and students feedback is taken annually on the academic performance of the staff is analyzed in every semester
- Principal/HODs communicate the teachers their strengths and weaknesses
- Principal observes the lectures of new teachers and feed back is communicated to them and proper guidance is provided

**1.1.4 Specify the initiatives taken up or contribution made by the institution for effective curriculum delivery and transaction on the Curriculum provided by the affiliating University or other statutory agency.**

As an Affiliated college, we have to follow the curriculum designed by the University of Mumbai. Some of our faculty members are the Members of Board of Studies, who contribute in the Curriculum Design and Development process. The following teachers have contributed in the curriculum design from time to time to the University.

1. Principal Kamala Balasubramanian through the Senate of University of Mumbai, and through Women Development Cell
2. Dr. Tabassum Shaikh as a Member of Board of Studies in Logic and Philosophy
3. Dr. Nisar Shaikh as a Member of Board of Studies in Zoology



4. Prof. Ayesha Fakih has worked as a Member of Board of Studies in Islamic Studies
5. Dr. N. Rangoonwala has contributed in syllabus committee
6. Prof. Samina Shaikh has contributed in syllabus committee

#### **Initiatives:**

- LCD Projector and Interactive panel in our classrooms
- UGC Resource Centre and e - learning facilities have been extended to ensure updating of knowledge of the students
- Laboratories to promote research culture.
- Student centered activities such as Industrial Visits, Science Excursions, Group Discussions, Power Point Presentations, Seminars and workshops are organized by various Committees/Associations/Forums/Clubs of our college
- Remedial Coaching to strengthen the understanding of basic principles in all subjects
- Group Discussions and Debates on current social issues and to promote suggestions and implementation
- Innovative Club- a brain child of our President of KME society.

#### **1.1.5 How does the institution network and interact with beneficiaries such as industry, research bodies and the University in effective operationalisation of the curriculum?**

Networking:

##### **Industries:**

- Employers of various schools, colleges, IT companies and neighborhood power loom industries are in touch with our college, and we also update their requirement, and feedback.
- Periodical Industrial Visits by the staff and students professionals from industries are invited to interact with the students and to provide inputs through programmes to understand the latest trends in management, human resource skills, marketing, skill operational strategies etc.
- We send students to face interviews conducted by Infosys in our sister institution
- Susmita (Textile Industry) conducts vocational courses in Bhiwandi
- Students are guided to undertake projects in various industries
- Placement Career Guidance Cell of our college invites companies to conduct many programmes and take measures to recruit our students. TCS is a regular company which visits our college

**Research Bodies:**

In order to keep the scientific and research temper alive in the campus, research scholars from industrial sectors are invited. Teachers are encouraged to take up membership of research bodies like Material Research Society of India and Society for Material Chemistry etc. and participate in research activities to ensure effective operationalization of the curriculum.

**University:**

Regular formal and informal meetings which are conducted throughout the academic sessions by the University are attended by our teachers in order to abreast with the latest trends in their fields of study and research. Academic journals and e- journals are subscribed through University. Professors from the University Departments and Library are invited for discussion, workshops and to have professional interactions.

**1.1.6 What are the contributions of the institution and/or its staff members to the development of the curriculum by the University?(number of staff members/departments represented on the Board of Studies, student feedback, teacher feedback, stakeholder feedback provided, specific suggestions etc.)**

The courses are designed by the Board of studies in each subject of the University of Mumbai. The Board of Studies constituted by the University revises the syllabus on the basis of feedbacks and suggestions received from its stakeholders.

- Principal is a member of the Senate of University of Mumbai and gives the feedback of all stakeholders in the Senate meetings.
- Dr. Tabassum Shaikh from Philosophy Department of our college is a member of Board of Studies and contributed in the revision of syllabus in Philosophy in UG and PG programmes.
- Dr. Nisar Shaikh, is a member of Board of Studies in Zoology and contributed in designing the curriculum for Zoology.
- Prof. Ayesha Fakih has contributed in designing the curriculum through the Board of Studies in Islamic studies of University of Mumbai.
- Prof. Gazala Bhoje from Department of Sociology contributed through IDOL (Institute of Distance & Open Learning)
- Dr. Ambreen Kharbe wrote material and also communicates by IDOL the Students' feedback.
- Faculty members gave their suggestions for appropriate revision and syllabus by attending various workshops and seminars organized by the Board of Studies and Sister Colleges.

**1.1.7 Does the institution develop curriculum for any of the courses offered (other than those under the purview of the affiliating university) by it? If 'yes', give details on the process ('Needs Assessment', design, development and planning) and the courses for which the curriculum has been developed.**

In Bhiwandi city there is a need for self-defense course fashion designing and computer course therefore we planned and developed courses like self-defense course, fashion designing and computer course. Our College in collaboration with the Technology management centre of Thane has started value added courses like fashion designing, master diploma in computer and IT.

This center has an autonomous status. It designs its curriculum as per the guidelines led by the UGC for career oriented course.

**1.1.8 How does institution analyze/ensure that the stated objectives of curriculum are achieved in the course of implementation?**

- The Internal Quality Assurance Cell and the ISO Steering Committee review and ensure that the objectives of curriculum are achieved.
- Academic calendar is prepared well in advance, through discussion and in the meetings of HODs and Staff in the Staff Academic Council of the College by the Principal.
- The teaching plan (unit wise) is prepared by all the faculty members, and the internal audit is carried by the ISO auditors to ensure that the objectives are fulfilled.
- The Principal/ HODs review the academic performance in periodical meetings and prepare action plan to ensure implementation of objectives.
- Regular interaction with the student representatives of Students' Council, through meetings enable the Principal and staff to know their academic needs and get the feedbacks of their teacher. Action is taken to address the needs and grievances.
- Class-wise Parent Teachers Meeting are also held twice in an academic year, to inform the parents about their daughter's performance, progress and problems if any, are discussed and solved. Parent's feedback is obtained to ensure staircase of improvements.
- The Management supports the staff and students to undertake research projects. Conferences, Seminars, Workshops, Field-Visits, Tours, Industrial Visits, Project-works, Guest-lecture programmes are undertaken by our college, in order to ensure that the objectives of Curriculum are achieved.
- Overall performance of the Institution is analyzed in the form of results and ranks obtained at the University Examinations and students success in life.



- Participation in various competitive examinations is motivated and guided by the Career guidance cell of our college.

Various programmes on social awareness like Environmental awareness programme, Anti Plastic Campaign, Energy Conservation, Water Management awareness programme, Gender related issues, Guest lectures on Human Right and Environmental Issues have been conducted to sensitize the students. Through Question- answer sessions and interactive workshops, we analyze the level of understanding and objective realization.

## **1.2 Academic Flexibility**

**1.2.1 Specifying the goals and objectives give details of the certificate/diploma/ skill development courses etc., offered by the institution.**

I) Certificate Course: 01

Yoga and Self Defense Course (3 months)

Goal and Objectives:

1. To develop importance of physical fitness.
2. To orient students towards a positive and creative role.
3. To prepare students to face the challenges with courage and confidence.

Certificate Courses conducted by Aqueel Mushtaque Fakhri Computer centre of our College:

<b>Courses</b>	<b>Duration</b>
MS-CIT	2 MONTHS
DTP	2 MONTHS
FLASH	2 MONTHS
TALLY 9.0	1 1/2 MONTHS
BASIC & HTML	1 1/2 MONTHS
MULTIMEDIA FOR KIDS	1 MONTHS
INTERNET SURFING	2 WEEKS
HARDWARE	1 MONTH
AUTOCAD	2 MONTHS
C Programming	1 1/2 MONTHS
C++ Programming	1 1/2 MONTHS
C Sharp	2 MONTHS
SQL Server 2005	2 MONTHS

Proactive Courses	*Tally 9.0,ERP, DTP
	*Web Designing
	*Programming
	*Hardware Courses
Central Board of IT and Vocational Training (CBITVT)	*DOEACC's, CCC Course

Maharashtra Vocational Board & Training	*Diploma in MS-OFFICE
MS-CIT by MKCL	*MS-CIT
Red hat Training by PAI International Pune	*Red Hat Training
Private Course	*Inpage (Urdu)
	*Internet Surfing and Searching
	Micromedia Flash

## II) Diploma Courses: 06

Goal and Objectives: To cater to today's youth by providing them under one umbrella, a wide spectrum of professional, job oriented courses which will help them to identify and pursue their 'in-born' talent. Along with the requisite skills and cutting edge technology, the courses are aimed at providing the students with higher competitive skills and improved soft skills.

- DCIT- Diploma in Computers and IT (6 months)
- HDCIT- Higher Diploma in Computers and IT (12 months)
- MDCIT: Master Diploma in Computers and IT (18 months)
- ADFD: Advanced Diploma in Fashion Designing (09 months)
- Advanced Diploma in Computing affiliated to YCMOU, Nashik (1 yr)
- Diploma in Computing affiliated to YCMOU, Nashik (6 months)

### 1.2.2 Does the institution offer programmes that facilitate twinning /dual degree? If 'yes', give details.

Presently the College does not offer twinning (dual degree) programmes. But facilities are there in the affiliated University to undergo another course through distance mode simultaneously.

### 1.2.3 Give details on the various institutional provisions with reference to academic flexibility and how it has been helpful to students in terms of skills development, academic mobility, progression to higher studies and improved potential for employability

- Range of core/Elective options offered by the University and those opted by the college
- Choice Based Credit System and range of subject options
- Courses are offered in modular form
- Credit transfer and accumulation facility
- Lateral and vertical mobility within and across programmes and courses are provided
- Enrichment Courses

Our College is offering 6 UG programmes, 13 PG programmes (applied for 02 PG programmes), and 1 Ph.D programme in the current academic year 2012-2013.

Academic flexibility is provided through variety of options offered to the



students. For example in UG courses 19 options are given to the students. In particular in B.Sc. 6 options, in B.A. 10 options are provided to the students.

**Programme Options at Undergraduate level:**

<b>B.Sc.</b>	Botany, Chemistry, Mathematics, Physics, Zoology
<b>B.A</b>	Urdu and Islamic Studies, History and Islamic Studies, Sociology and History, English and Islamic Studies, Islamic Studies and Sociology, Urdu and History, Urdu and Sociology, Urdu and Philosophy, English and History, English and Philosophy
<b>B.Com</b>	
<b>B.M.S</b>	
<b>B.Sc. IT</b>	
<b>B.Sc. Bio-Technology</b>	

**Programme Options at Post graduate level:**

<b>M.Sc.</b>	Botany, Chemistry, Zoology
<b>M.Sc. (by Research)</b>	Zoology
<b>M.Sc. (Applied for)</b>	Mathematics, Physics
<b>M.A</b>	English Literature, Urdu Literature Islamic Studies, Sociology, History, Philosophy
<b>M.Com</b>	
<b>M.Sc. IT</b>	

**Programme Options for Ph.D:**

Ph.D	Zoology
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**Elective options:** The students of B.A. have an option to choose the language subject Urdu or Hindi at F.Y.B.A. level. The students of B.Sc. have the choice to opt for Environmental Studies, Computer Programming and System Analysis or Electronic Instrumentation as the applied component at T.Y level. The students of Commerce (S.Y.B.Com.) have been provided with the optional subject Mass Communication. Moreover Foundation Courses for all branches of UG course (F.Y and S.Y) is a compulsory subject to sensitize students on various social issues.

**Add on Courses:** Computer Courses, Fashion Designing Courses are the value added courses introduced to improve the potentialities and ensure the employability of our students.

**Flexibility to the students to move from one discipline to another:** As the college is affiliated to the University of Mumbai, we follow the norms of the





University. In Post graduation studies, students are permitted to appear for change of faculty to change from one discipline to another.

**Flexibility to pursue the programme with reference to the time frame:**

A.T.K.T. (Allow to Keep Terms) as per the guidelines of Mumbai University provides the flexibility to pursue the programme with regard to time frame. If a student remains absent for the examinations (Term End) on medical grounds or due to sudden sad demise of a close relative she is being given an opportunity to write an additional examination so as to continue pursuing the programme.

Option is available for the students to join and continue their studies from other Universities subject to the approval of the affiliating University.

**1.2.4 Does the institution offer self-financed programmes? If 'yes', list them and indicate how they differ from other programmes, with reference to admission, curriculum, fee structure, teacher qualification, salary etc.**

Self-Financed Programme: Yes the college offers self finance program

Degree	Subject
B.Sc. Bio. Tech	Biotechnology
B.Sc. IT	Information Technology
B.Com	
M.Sc.	Botany, Chemistry, Zoology
M.Sc. (by Research)	Zoology
M.Sc. (Applied for)	Mathematics, Physics
M.A	English Literature, Urdu Literature Islamic Studies, Sociology, History, Philosophy
M.Com	
M.Sc. IT	Information Technology
B.M.S	
Ph.D	Zoology

**Open University Degree Course:** BCA (From Yashwantrao Chavan Maharashtra Open University) through the Cyber Centre run by the K.M.E. Society. In the programs students strength is 10 to 60, whereas in aided courses students' strength is 100 to 120.

**Admission Procedure:** As per University guidelines, notification is displayed specifying the dates of Distribution of admission forms, Collection of filled in forms, Dates for display of Merit Lists and dates for payment of fees. The procedure is same as that of the aided courses.

**Curriculum:** Curriculum is followed as Prescribed by the University of Mumbai and other affiliating bodies.

**Fees Structure:** Fees is prescribed by the University, and is on the higher side, than the aided courses. But our management realizing the poor economic



conditions of the students, charging fees lesser than the University's prescribed fees for self-finance courses.

**Teacher Qualification:** All the departments are having adequate qualified faculty members as per the norms of the affiliated University. At the end of every academic year all the Heads of Departments/ Coordinators submit the workload details and the requirement of staff members to the Principal. The institution advertises the vacancies in the month April/ May and appoints qualified staff from the beginning of the academic year in June. If faculty members of previous year performed well, they are been retained.

**Staff Salary:** Salary is credited in to bank accounts of the staff members in the first week of every month. For all the staff members of self-finance courses every year an increment based on their academic performance is given. Staff of self-finance courses is placed on VI pay scale, when they qualify NET/SET/ Ph.D.

**1.2.5 Does the college provide additional skill oriented programmes, relevant to regional and global employment markets? If 'yes' provide details of such programme and the beneficiaries.**

In order to train the students towards global competence, the Institution is conducting the following skill oriented (value added) programmes.

#### **Communication Skill**

Students are encouraged and guided for Students' seminars, power point presentation contests. Team work and leadership quality are inculcated through group discussion and debates. Students are trained to compere in various programmes.

**Soft Skills:** Under Career Guidance Cell students are trained for interview techniques, presentation skills through use of ICT, learning skills through group discussion and debates. The extension unit has undertaken the online projects ICTSDE (Information communication technology skill development education) in the college.

**Preparation of Resume:** Problem solving methods, Analytical and critical thinking ability.

**Entrepreneur skills:** Candle making, Jewellery designing Mehendi designing training programmes for students. Cooking contest, Nail art, Salad making contest are organized to strengthen and enhance potentialities of our students.

**Managerial skills:** Disaster management, Event management, Safety Services management, Road safety management are the programmes conducted by the college, in order to enhance the managerial skills of students.

**Technical skills and operational skills:** Cyber security awareness, Regular Industrial visits by staff and students, Hardware Training programmes, Workshops to enhance operational skills are conducted by the college from time to time. Students' project work was very much appreciated by the previous NAAC peer Team and students continue to excel in learning to adopt technical skills.



**1.2.6 Does the University provide for the flexibility of combining the conventional face-to-face and Distance Mode of Education for students to choose the courses/combination of their choice? If ‘yes’, how does the institution take advantage of such provision for the benefit of students?**

The University provides for the flexibility of combining the Conventional Education and Distance Mode of Education for students. The institution is encouraging the students to avail the facility to enhance interdisciplinary subject knowledge, better placement opportunities and entrepreneurship skills.

**1.3 Curriculum Enrichment**

**1.3.1 Describe the efforts made by the institution to supplement the University’s Curriculum to ensure that the academic programmes and Institution’s goals and objectives are integrated?**

The goals and objectives are as under:

- a. To promote the status of women by providing the facility for higher education.
- b. To train the students towards academic excellence and all round development.
- c. To create awareness on various social issues and make them responsible citizens.
- d. To prepare the students to be self-reliant.
- e. To orient students towards a positive and creative role.
- f. To inculcate human values in our students.
- g. To extend Community Service.

All our college programmes are in tune with the institutional goals and objectives, and address the global trends and developmental needs. In order to achieve the goals and objectives various programmes are supplemented. Students are kept busy throughout the year. Various class tests, tutorials and remedial coaching classes are taken regularly by our teachers to ensure academic excellence. The academic curriculum in various subjects is designed by the Board of studies of the respective subject of University of Mumbai. Our faculty members contributed to the curriculum change, through workshops of Board of Studies meetings of University of Mumbai in order to meet with the local needs and global needs. The NSS Unit and Extension Education Units of our college provide varied platforms to our students to reach out to the community and enrich mutual learning experiences.

A subject on Environmental Studies (EVS) is introduced by our college for T.Y.B.Sc. students which impart education in the field of environment. The NSS Units of our college had organized drive against plastic bags.

College is addressing the needs of the society to ensure that the society is prepared to the present pace of development. Urdu and Islamic Studies had been introduced in our college, right from the inception, so as to take care of the local culture and traditions of Bhiwandi. We have adopted the practice of beginning any Programmes meetings with a Qirat so as to keep up the religious tradition. The preaching's of the Holy Quran are displayed in prominent places to inculcate values in the students. The college has introduced 11 new academic programmes within the past 6 years, in order to empower women socially, culturally and economically. All our academic programs are need based and through these programmes we help the women students to contribute to the National progress.

Awareness programmes on various social issues like Human Rights, Rights of Women, Consumer Rights and Gender Sensitization, AIDS Awareness, Anti Dowry and human values are arranged in our college, to mould them to be responsible citizens. Our students are encouraged to take part in various Intercollegiate competitions organized by the sister colleges in order to bring out their hidden potentialities. College also organizes intercollegiate competitions in order to provide our students opportunities to enhance their managerial skills. At the college level, the aim of teaching is to kindle the students' interest in lifelong learning. Teachers encourage creativity among students through interaction in the classrooms. We empower our girls through various programmes to learn to live together, and to fulfill their diverse responsibilities in life. To impart valuable inputs the teachers undergo faculty development programmes from time to time through Orientation Programme, Refresher Courses, Periodic workshops and Seminars.

Our college has provided excellent facilities to the female students of Bhiwandi for higher education including Post graduate and Research Programmes. Value added courses like Computer Courses and Fashion Designing and Yoga Course have been supplemented to enhance entrepreneurship, skills and Physical courage. The Cyber Centre in our complex is also conducting various computer based courses and has introduced the degree programme in B.C.A.in collaboration with the YCMOU. Our students have been provided with sufficient number of Computers in our campus and Audio Visual Aids to ensure learning and improve technical skills.

### **1.3.2 What are the efforts made by the institution to modify, enrich and organize the curriculum to explicitly reflect the experiences of the students and cater to needs of the dynamic employment market?**

The Heads of various Departments, In Charge of Departments and the Subject teachers give their suggestion to modify curriculum to the affiliating university every semester. Their suggestions are given in the meetings called by Board of Studies. Periodical feedbacks related to the curriculum from the academic peers, alumni, students and employees are obtained and communicated to the University, from time to time.



Our faculty members are the Members of Board of Studies and some have been invited to contribute in the curriculum Design and Development process. At present our college has the following teachers on different Board of Studies of University of Mumbai, to which our college is affiliated.

1. Dr. Tabassum Shaikh, Member of Board of Studies in Philosophy.
2. Dr Nisar Shaikh , Member of Board of Studies in Zoology
3. Mrs. Ayesha Fakhri, Member of Board of Studies in Islamic Studies.

The employment markets need sincere knowledgeable and IT skilled students with best communication and managerial skills. To incorporate these traits among students, the faculty members use modern technology in the teaching and learning procedure. Large numbers of reference-books are made available to enrich the curriculum. The college runs various value added courses like Computer Courses, Fashion Designing, and Personality Development to enhance skills for employability. The soft-skills are also acquired by the students by their participation in various curricular and extra-curricular activities. The National Service Scheme, The Extension Education Unit, The Students' Council have their share in sharpening the skills of the students, by conducting various programmes like Orientation Programme, Leadership Training programme, Quiz Contest, IT Idol Contest, Elocution Contest, Poster Competition, Slogan Competition etc.

The Placement Centre of our college has helped many IT students to get into company jobs. We have also guided our students to start self employment programmes through Equal Opportunity Scheme in order to get economically empowered. The students of various faculties in our college have been absorbed as teachers in the primary, secondary and higher secondary schools run by our own Society and also in other schools & colleges in Bhiwandi. We have foreseen the National and Global demands of Computerization knowledge in higher education. Our college is also doing a commendable job in promoting value education and creating awareness among students towards communal harmony and contributing to community services.

### **1.3.3 Enumerate the efforts made by the institution to integrate the cross cutting issues such as Gender, Climate Change, Environmental Education, Human Rights, ICT etc., into the curriculum?**

We have taken an important step to integrate the gender and the human-rights by establishing Women Development Cell and the Bhiwandi Human Rights Forum. Various programmes on issues such as Gender equality, women rights and terrorism, and the human-rights have been conducted in our college.

Many seminars and workshops have been organized in collaboration with the Women Development cell of University of Mumbai and woman and child welfare department Thane District. Our College has instituted special award to appreciate and motivate women of thane district, for their good work. The KME Society's woman achiever award has been established in 2009-10, it



is given annually. This award is a cheque for Rs. 25000/- along with a citation and a certificate.

Climate-Change, environmental education and ICT are taken care through in the curriculum of Foundation Course for all the students of B.A,B.Sc,B.Com Environmental studies is an optional subject undertaken by the college for the T.Y. B. Sc students of Chemistry, Botany and Zoology . Through the extracurricular activities we sensitize our students. The N.S.S unit of our college had organized a drive against use of plastic bags.

The Department of Lifelong Learning and Extension Unit of our college run program to inculcate the values among students. Through PEC (Population Education Club) all the issues like Pollution, Human and safe water, Importance of girl child, working culture in call center and Maharashtra state policy for women is also being disseminated to our students through workshops and discussions .

In integrating the ICT technology, we have taken the following steps: Online projects like ICTSDE (Information Communication Technology Skill Development Education) students learn Computer Hardware Software, PowerPoint and many more skills and attempt the online quiz .This enhances the technological skill.

1. OHP, Power Point Presentation and Interactive panel are used in classrooms by almost all the faculty members.
2. In many of the subjects students are required to prepare Projects/ Assignments as a part of curriculum. Students are guided for the use of ICT by the subject teachers and the library staff.
3. Students Seminars/ Power Point Presentation Contests are organized in our college, to improve the ICT skills of our students.

#### **1.3.4 What are the various value-added courses/enrichment programmes offered to ensure holistic development of students?**

- **moral and ethical values**
- **employable and life skills**
- **better career options**
- **community orientation**

In order to ensure holistic development of students we conduct various value added programmes. They are as under

- Inclusion of moral and ethical values, through enrichment programme like Guest lecture programme, group discussions and workshops.
- Conduct of Yoga and self Defense programme to motivate life skills.
- Self-realization programmes to better career options.
- Community orientation programme- such as blood donation camps, medical checkup camps, cancer detection camps and healthy baby contests
- Awareness programme on Rights of women, Consumer right, Gender Sensitization, AIDS, Eye donation and Dowry etc are conducted.



Guest Lectures programmes are organized by various Committees/Associations of our college to inculcate moral and ethical values in our Students.

### **Employable and Life Skills:**

It is a regular practice of our institution to invite expert resource persons for Guest Lectures / Seminars/Workshops who sharpen the skill and the overall development of our students. Students are guided to take up different responsibilities in organizing various events and activities such as Guest lecture programmes, seminars, workshops, Quiz contest and displaying the articles on wall notice board etc. Students improve their team building and organizational skills through various activities.

Botany Department has formed an organization named SEED where students make environmentally friendly bags, and develop Entrepreneurship Skills. Students Council conducts Mehendi Designing, Jewelry Designing, Nail Art and Greeting Card preparation to enhance employability skill of our students, Extension unit has undertaken Annapurna Yojana Project (APY) to encourage Entrepreneurship skills of our students.

**Better Career Options:** The Technology centre of our college conducts various computer based courses (certificate and diploma), Fashion Designing Courses and tailoring courses.

Yoga and self Defense course is conducted by the Gymkhana Committee. The Cyber Center in our campus conducts a lot of certificate courses and M.Sc. IT certificate courses recognized by Govt. of Maharashtra, B.C.A Programme in collaboration with YCMOU is also conducted by the cyber center.

Training programmes by TCS company were organized periodically where in students were trained to improve their communication skills, aptitude solving techniques and interview skills.

### **Community Orientation:**

The NSS unit of our college organizes annual special camps in the adopted village where our students ensure that various social, moral, ethical values and healthy ways of life. Our college regularly conducts the community oriented programmes Blood Donation camps and training for Income generating courses in the adopted area.

Awareness about Eye Donation , AIDS Awareness, Environmental protection Awareness programmes, Gender women related issues, Human Rights etc have been conducted through Extension Education Units NIOS ( National Institute of Open Schooling ) project was taken by our students to motivate and guide drop out students to pursue education.

### **1.3.5 Citing a few examples enumerate on the extent of use of the feedback from stakeholders in enriching the curriculum?**

The Institution has following channels to collect and document responses on curriculum.





**a. Student:** i. Feedback- Oral feedback is taken by the teachers and the Principal from time to time.

ii. Written feedback is taken once in six months. Opinions/ Suggestions/ feedback forms are analyzed and Satisfaction Index is calculated faculty wise. And the grey areas or the areas where improvement is suggested are discussed with the Teachers, Principal and Managements.

iii. Suggestion boxes have been kept on the First floor of the College main building and another in the extension building in the library.

**b. Alumni:** Alumni keep contact with the teachers and Principal .Ex students communicate feedback that they receive from outside in various meetings of KMESWAAC the Ex-students association.

**c. Parents:** Parent- Teachers meeting is conducted twice in a year class wise in which feedback is taken orally and also in writing. Parents also meet the subject teachers and class in charge teachers and express their feedback, orally and also in writing e.g. PG courses in various subjects have been introduced.

**d. Employers/ Industries:** Employers and neighborhood power loom industries are in touch with our college and we get their feedback from time to time. Resource persons from TCS, Maharashtra Bank, Central Bank, and other industries have been invited.

**e. Academic Peers:** Academic peers give their feedback through various meetings and workshops held by the University and by other sister colleges. e.g. Fashion designing Technology Course have been started by getting in feedback from students.

**f. Community:** Various community programmes and meetings are arranged through NSS and Extension Education Units wherein we get the feedback and suggestions of the community.e.g. NIOS has been conducted to benefit the dropout through the extension education unit of our college.

The following are the few examples where feedback has been utilized in enriching the curriculum.

1. Marking system changed to credit based Grades system.
2. Inclusion of compulsory Assignments, Project Work and Periodical Tests
3. Experts are invited in many subjects to enable our students to have a broader exposure and the subject understanding.
4. Electives and Application Oriented Applied Component subjects are introduced in the final year of degree programme for better focus in an area of specialization.

### **1.3.6 How does the institution monitor and evaluate the quality of its enrichment programmes?**

1. The Internal Quality Assurance Cell and the ISO Steering Committee review and monitor the quality and ensure staircase of improvement in every academic programme.

2. Academic calendar is prepared well in advance, in consultation with the faculty members by holding meetings of the Staff Academic Council by the Principal.



3. The teaching plan (unit wise) is prepared by all the faculty members, and the internal audit is carried on to ensure proper implementation of the teaching plan.

4. The Principal/ HODs review the academic performance in their periodical meetings with the teachers and come out with Action Plan and ensure implementation, for continual improvement.

5.Regular interaction with the student representatives of Students' Council, through meetings enable the Principal and staff to acquaint them about their academic needs and get the feedback of their teachers. Measures are taken to address the needs and redress the grievance of students.

6. Parent Teachers Meeting are also held twice in a year class wise, to inform the parents about their daughters progress and problems if any, college gets the feedback of the parents to ensure sustenance and enhancement of quality.

7.The Management Committee and Principal ensure that the research projects are undertaken by the college and published research papers, Conferences, Seminars, Workshops, Field-visits, Educational Tours, Industrial visits, Guest-lectures etc are conducted to encourage the students to improve their skills, knowledge and employability.

Our institution takes utmost care to ensure that through curriculum student contribute to National development, fostering global competencies with adequate skills. The use of technology and quest for excellence promised. The college uses education as the tool for empowering women and through the transaction of the curriculum it has adopted, the all-round development of the students enrolled in the various academic programmes is ascertained.

#### **1.4 Feedback System**

##### **1.4.1 What are the contributions of the institution in the design and development of the curriculum prepared by the University?**

The curriculum is designed by the Board of studies of each subject Board of studies constituted by the University is responsible to modify and design the syllabus on the basis of feedback and suggestions received from all stakeholders. Syllabus framing committees are formed and curriculum is revised from time-to-time to tune with local and global need. Our faculty members contributed to the Board of Studies of University of Mumbai and our Principal through the Senate of University of Mumbai.

Dr. Tabassum Shaikh of Philosophy Department

Dr Nisar Shaikh of Department of Zoology

Mrs. Ayesha Fakih, Member of Board of Studies in Islamic Studies

Dr Ambreen Kharbe Department of English and Prof Ghazala Bhoje of Sociology, Department are course writers for IDOL (Institute of open and Distance learning)

Many senior teachers from all faculties who have participated in various workshops, orientation programs and refresher courses, give their suggestions for appropriate inclusion. We have provided academic flexibility in the form of increase in core-options and value added courses.

The feedback on curriculum and teaching from parents & students are analyzed and communicated by HOD/Principal to the teachers of our college, taking them into confidence to ensure improvement.

**1.4.2 Is there a formal mechanism to obtain feedback from students and stakeholders on Curriculum? If 'yes', how is it communicated to the University and made use internally for curriculum enrichment and introducing changes/new programmes?**

The institution is getting the curriculum feedback from the students at the beginning of every academic year. Meetings of the class representatives are held at the beginning of every academic year and the Principal, HODs share their views with regard to the curriculum. The feedback from the students is recorded in the minutes of the meeting for further process.

The feedback is communicated to the University through our teachers who are members of the Syllabus Committee at both UG and PG level. Suggestions are made by our subject teachers at various workshops organized by the University. The changes made in the syllabus are communicated to us periodically by sending circulars by the University and the teachers explain the subjects accordingly. New required apparatus and new software are ordered to align with the changes. The students and the faculty have been found to adapt to new changes very easily in our college.

**1.4.3 How many new programmes/courses were introduced by the institution during the last four years? What was the rationale for introducing new courses/programmes?)**

04 new programmes have been introduced in the last four years

1. Ph.D. ( Science )Programme in Zoology in 2008-09
2. BMS Degree Course in 2009-10.
3. M.Sc.IT in 2010-11
4. M.Com in 2011-12

Our Management as per the recommendation of previous NAAC Peer Team followed up with the Govt. of Maharashtra &University NCTE started the B.Ed. College in the academic year 2010-11.

Vocational Courses like Basics in Computers and MSCIT had already been in progress through our Cyber Centre recognized by the Govt. of Maharashtra.

Technology Centre of our college was commenced from the academic year 2009-10 after signing the MOU with M/s Technology Management Consultants (TMC) with a vision to impart Career, Oriented Training in various fields of modern technology to our students, so that they can confidently stand on their feet. The courses are income generating and supplement the regular education of our students. Students are largely benefited by the latest modern training methodology and scientific approach used in training the students.

Value added Courses, offered by the Technology Centre of our college w.e.f 2009-10 are as under:



**Degree** : 06  
(B.A, B.Sc., B.Com, B.Sc.IT, BMS, B.ScBiotech)

**Diploma** : 06

- a. DCIT- Diploma in Computers and IT (6 months)
- b. HDCIT- Higher Diploma in Computers and IT (12 months)
- c. MDCIT: Master Diploma in Computers and IT (18 months)
- d. ADFD: Advanced Diploma in Fashion Designing (09 months)
- e. Advanced Diploma in Computing affiliated to YCMOU, Nashik (1 yr)
- f. Diploma in Computing affiliated to YCMOU, Nashik (6 months)

**Certificate** : 01 Yoga and Self Defense (3 months)

**Best Practices in Curricular aspects**

1. Identification and introduction of UG and PG academic programme every year as per the local and global need.
2. Updating the use of ICT in teaching and learning processes through Innovative Club, IQAC and ISO Committee. Regular and constructive combination to the design or curriculum by our teachers through various bodies of the University.
3. For every year, academic calendar, unit wise lesson, annual plan of departmental activities by every teacher for every subject and Annual plan of various student support services to ensure effective curriculum adoption.
4. Motivating students to participate in various competitions at Inter Collegiate Level like Elocution, Debate, Group Discussion, PowerPoint presentation, Admania, Quiz, Essay writing, Slogan contest, etc.
5. Value based education promoted through guest lectures
6. Environment awareness programmes are conducted to sensitize the student on the problem, and to transform them as a responsible citizens.



## **CRITERION- II**

### **TEACHING-LEARNING AND EVALUATION**

#### **2.1 Student Enrolment and Profile**

##### **2.1.1 How does the college ensure publicity and transparency in the admission process?**

The institution ensures wide publicity towards the admission process in the following ways:

**a. Prospectus:** Every admission seeker is provided with a Prospectus of the institution provides all the relevant information related to the various programmes that are being conducted such as Degree Courses, Self-Financing Courses, Post Graduate Courses, Certificate Courses and the value added courses, fees details ,intake capacity and eligibility conditions .The duration of the courses, the fee structure, terms of payment, concessions available to the needy students and the reserved categories such as OBC, EBC, STC etc. the subjects offered in various courses, the rules and regulations and the norms stipulated by the University of Mumbai, the examination pattern, the formation of various committees for conducting various activities, the calendar of events, the merits of the college are mentioned in the prospectus.

**b.Institutional Website:** Our B.Sc.IT staff and students have devised an informative system for our college website <http://www.gmmomincol.org> which is upgraded periodically as and when required.

**c. Any other:** The Institution also ensure wide publicity towards the admission process by way of pamphlets, banners, local cable, T.V network, college magazine, news bulletin Iqra for the newly introduced courses such as M.A., M.Sc., BMS, B.Ed. and the value added Certificate / Diploma courses. Advertisement in Regional / Local Newspapers are given for the newly introduced courses.

Our admission process is very transparent. The students seeking admission in our college are given complete information with regard to the procedure of admission and the fee structure etc.

The list of the students applied for various courses, along with the percentage of marks secured in the previous examination is displayed along with the merit list in accordance with the schedule prescribed by the University of Mumbai.

Cut off percentage for each class and category is made known to the parents and students from the displayed merit lists.

##### **2.1.2 Explain in detail the criteria adopted and process of admission (Ex. (i) merit (ii) common admission test conducted by state agencies and national agencies (iii) combination of merit and entrance test or merit, entrance test and interview (iv) any other) to various programmes of the Institution.**

1.The college has admission committee which take care of the admission of the students on the basis of merit.The committee scrutinizes the application for admission with respect to fulfillment of the eligibility criteria prescribed for admission by the University of Mumbai. The marks obtained in Higher

Secondary Examinations forms the basis for admissions for UG Courses. First preference is given to the in-house students coming from the Junior colleges run by the K.M.E. Society. Students excelling in sports and other cultural activities, the physically challenged, and also wards of retired personnel are given preference as per the norms of the University. The wards of staff employed in the K.M.E. Society are given preference under the management quota seats.

2. The college being a minority institution preference is given to in house students on the basis of merit. 5% Seats are reserved for outsiders, other than in-house students on the basis of merit. 15% of seats are reserved under the Management quota. The enrollment and admission procedure is very flexible, liberal and smooth. If the number of students exceeds the required quota in a particular subject then the students are counseled to opt for other subjects who are falling short of the minimum required quota. The students are also guided and advised by the faculty members and the Principal to select a suitable programme as well as the optional subjects in accordance to their aptitude, ability and level of understanding.

For M.A. courses all the students are admitted on merit basis by the college. For M.Sc. courses, 70% seats are selected on merit basis and are sent by the University to the College. 30% of seats are filled by the college on merit basis. For Ph.D. programme 3 students are selected on merit basis after the interview held by the college.

**2.1.3 Give the minimum and maximum percentage of marks for admission at entry level for each of the programmes offered by the college and provide a comparison with other colleges of the affiliating university within the city/district.**

Details of the minimum and maximum percentage of marks for admission at entry level for each of the programmes of our college and two other colleges affiliated to the University of Mumbai for the academic year 2011-12 are tabulated below.

Programme	G.M.Momin Women's College, Bhiwandi		Samadiya College, Bhiwandi		B.N.N College, Bhiwandi	
	Max.%	Min.%	Max%	Min%	Max%	Min%
B.A	79.17	50.00	72.67	41.17	75.50	38.77
B.Sc	74.50	50.67	-	-	74.00	53.33
B.Com	86.67	48.00	77.50	47.50	81.83	47.17
B.Sc.IT	83.83	56.5	-	-	81.33	42.83
B.M.S	83.67	56.50	-	-	86.83	41.33
B.Sc Biotechnology	-	-	-	-	80.00	41.67



**2.1.4 Is there a mechanism in the institution to review the admission process and student profiles annually? If 'yes' what is the outcome of such an effort and how has it contributed to the improvement of the process?**

Yes. The institution has a mechanism to review the admission process and student profile annually, After going through admission process, an analytical study on students' academic background, economic status, family background, demographic background and level of disability is made.

Class toppers and subject toppers are given special library facilities. Academically brilliant students are motivated to participate in various Intercollegiate Competitions.

Students who excel in academics, sports, cultural activities and also those who possess leadership qualities are nominated as member of the Students' Council, to represent Academic, Sports, Cultural, NSS and Extension education. Students are given opportunities to exhibit their talents and develop their potentialities. They are also sensitizing to the social problems and issues affecting the society.

For slow learners remedial classes and tutorials are conducted. Students who are coming from lower economical families are helped, through post metric scholarship schemes, students' welfare fund, installment fees facilities to pay and Book bank scheme.

The outcome of such an effort is students' academic progress, personality development and skills enhancement.

**2.1.5 Reflecting on the strategies adopted to increase / improve access for following categories of students enumerate on how the admission policy of the institution and its student profiles demonstrate/reflect the National commitment to diversity and inclusion**

- SC/ST
- OBC
- Women
- Differently abled
- Economically weaker sections
- Minority Community
- Any other

The college has acquired the minority status (religious) as per the Constitutional Provision. The College has been established exclusively to cater to women education. As per the University guidelines students from SC/ST/OBC/ differently abled categories are admitted in our college. In Minority community 2011-12 college admitted 92% of minorities and 8% of OBC/SC/ST/others.

The institute focus is on the empowerment of women students, especially of the middle and lower middle classes. An open and healthy atmosphere, impartial and unbiased approach towards members of all sections of society attracts many to join our institute.

Wherever applicable, Government/University norms are strictly adhered to.



**SC/ST/OBC and economically weaker section:** Students with minimum eligibility of passing are admitted.

**Women-** Being a women's College, our college caters to Women's education.

**Differently abled-** All the Differently abled students are admitted.

**Economically weaker sections-** Students belonging to economically weaker sections are provided with facilities of paying fees in installment. Students who are unable to pay fees are provided help through Students Aid fund. Management also collects fund to support fees of students belonging to this category. Scholarship schemes from Government, NGOs & other private Agencies are informed to the students and guidance is given in the process of applying. The college has also introduced the Book Bank Scheme in the library.

**MinorityCommunity-** As the institution has minority status 50% of the seats as per the University norms are given to Muslim students. Any other students whoever apply are considered for admission.

**2.1.6 Provide the following details for the various programmes offered by the institution during the last four years and comment on the trends. i.e. reasons for increase / decrease and actions initiated for improvement.**

Programmes	Number of applications	Number of students admitted	Demand Ratio
<b>2009-10</b>			
F.Y.B.A.	232	120	2:1
F.Y.B.Sc.	248	120	2:1
F.Y.B.Com.	149	120	1:1
F.Y.B.Sc.IT	57	57	1:1
<b>2010-2011</b>			
F.Y.B.A.	220	120	2:1
F.Y.B.Sc.	300	120	3:1
F.Y.B.Com.	150	120	1:1
F.Y.B.Sc.IT	60	60	1:1
F.Y.B.M.S.	23	23	1:1
<b>2011-12</b>			
F.Y.B.A.	209	120	2:1
F.Y.B.Sc.	271	120	2:1
F.Y.B.Com.	213	120	2:1
F.Y.B.Sc.IT	48	48	1:1
F.Y.B.M.S.	55	55	1:1
<b>2012-13</b>			
F.Y.B.A.	159	120	1:1
F.Y.B.Sc.	250	120	2:1
F.Y.B.Com.	161	120	1:1
F.Y.B.Sc.IT	48	48	1:1
F.Y.B.M.S.	28	28	1:1





### **Comments:**

1. There was a consistent demand for Arts faculty and Science faculty from the students. More than 50% of the applications received in F.Y.B.A. and F.Y.B.Sc. could not be admitted in our college.
2. Therefore, we have initiated new academic programme F.Y.BMS w.e.f. 2010-11 in order to divert the demand from Arts, Science and Commerce streams to Management Studies.
3. College also has guided the students to join BCA programme conducted in our campus by Cyber Centre affiliated to Open University.
4. College also has become the centre for IDOL (Institute of Distance & Open Learning) of University of Mumbai to guide and divert the demand of students.

### **2.2 Catering to Student Diversity**

#### **2.2.1 How does the institution cater to the needs of differently-abled students and ensure adherence to government policies in this regard?**

- Differently-abled students are helped by their classmates and teachers in their daily routine of activities.
- Government's reservation quota is strictly followed in admitting the differently-abled students.
- Differently-abled students are encouraged to take part in extra-curricular activities.
- They are provided half an hour extra time to write the examination as per the norms of University of Mumbai.
- Proposal to have lift facility has been accepted by the Management.

#### **2.2.2 Does the institution assess the students' needs in terms of knowledge and skills before the commencement of the programme? If yes, give details on the process.**

Counselling Process is undertaken by the college, before the admission process. Students are counselled by the teachers to opt for streams and subjects as per their aptitude and skills. The academic performance of the students at the HSC Board Examination helps in assessing the knowledge before the commencement of the programme. The orientation programmes are arranged by the college to bridge the knowledge gap of the incoming students. It helps teachers to adopt teaching methods in accordance to the level of understanding and grasping capacity of students. Remedial coaching classes and tutorials are conducted by the teachers to instill confidence in the slow learners.

#### **Assessment Criteria during Admission**

1. Student's Academic Performance in the previous Examinations.
2. Aspirations and aptitude of students.
3. Social Background

#### **Assessment Criteria during Counseling**

1. Students' Goal
2. Strengths of Students



3. Skills of students.

**2.2.3 What are the strategies drawn and deployed by the institution to bridge the knowledge gap of the enrolled students to enable them to cope with the programme of their choice? (Bridge/Remedial/Add-on/Enrichment Courses, etc.)**

1. The Orientation Programme is arranged by the college to bridge the knowledge gap of the incoming students.
2. In the introductory lectures, professors acquaint, and inform the students about the scope of the syllabus.
3. Due to credit system, Teachers analyze student's caliber through Assignment and Project work.
4. Periodical tests are conducted to ensure students' enrichment in learning and enhancement in speed of writing the answers.
5. Students of vernacular medium are often paired with students of English medium in the seating arrangement of the class at the entry level to promote peer learning.
6. Care is taken to see that students' language base is strengthened and they become English friendly.
7. Every lecture starts with the briefing of the topic covered in the last lecture and links it to the current topic. The advanced students are encouraged to show excellence and help slow learners for improvement.
8. Interactive Sessions are carried on in the class by the teacher to get a feedback about the students' clarity and understanding level of a topic.

**2.2.4 How does the college sensitize its staff and students on issues such as gender, inclusion, environment, etc.?**

College has Women's Development Cell, NSS Unit, Extension Education Unit and Bhiwandi Human Rights Forum, which conduct Seminars, Workshops, Guest Lecture programmes, Slogan Competition, Poster Competition, T-shirt painting, street play etc. to sensitize the students on Gender inclusion Environment and Human Rights. College also orients and trains the teachers towards Gender, Human Rights and Environmental issues. Open house discussion with Teaching, Non-Teaching staff and Students on Gender issues affecting the society at large, benefit the stakeholders to learn from each other and enrich mutual respect.

Students and faculties are encouraged to participate in Environmental Awareness programmes and village outreach programmes undertaken through the NSS and Extension Education Units, enable the college to sensitize the community on social issues.

Poster, Essay, Debate and Skit Competitions are organized on different social issues. The college celebrates every year International Women's Day in a special manner by awarding a Woman of Thane District, who does selfless services to uplift the downtrodden and to empower women. The objectives of the awards are

1. To encourage woman of Thane District who made a great difference in Indian Society.



2. To inspire, influence and to empower our student
3. To reinforce the positive image of woman.
4. Cash award of Rs. 25000/- a citation and a trophy is given to selected woman.

#### **2.2.5 How does the institution identify and respond to special educational/learning needs of advanced learners?**

- Advanced learners are identified through following processes
- Scrutiny of Academic profile of students through application forms for admission.
- Counseling Process
- Monitoring in Involvement in academics and extracurricular activities
- Obtaining Feedback from students, peers and feedback from other subject teachers of the same class.
- Active Participation of students in regular lecture periods
- Academic progress reports of tests and examinations.
- Quality by the Students' Projects and Home Assignments
- Participation of students in various Intercollegiate Competitions and extracurricular activities.

#### **The Institution responds to the needs of advanced learners in the following:**

1. Motivation and special guidance for excellence.
2. Additional library facilities & ICT learning for enhancement of skills
3. Encourage advance learners to prepare PowerPoint presentation and to help the slow learners.

#### **Scholarships and Awards to meritorious students**

- Advanced learners are guided and motivated to write Competitive Examinations (Public Service Commission Exams/ CA Exams /SET/NET etc).
- Guest lectures are organized to guide students to choose proper career
- Industrial visits are organized to acquire advanced practical knowledge and field experience
- Advanced learners are motivated by the Principal from time to time in various meetings and programmes

#### **2.2.6 How does the institute collect, analyze and use the data and information on the academic performance (through the programme duration) of the students at risk of drop out (students from the disadvantaged sections of society, physically challenged, slow learners, economically weaker sections, etc.)?**

Our Institute collects data to find the dropout rate from

- Attendance records
- Examination results records.
- Admission records.
- Analyze the data through performance in class tests, assignments and projects.

Care is taken to cater the needs of disadvantaged sections of society, physically challenged, slow learners and economically weaker sections. Special coaching and Remedial classes are conducted for slow learners. They are also guided in applying for scholarship. Simplified learning material is provided to slow learners in tutorial classes. Any topic which is difficult is explained again in the revision classes. Parents are oriented and counseled to reduce the dropout rate.

### **2.3 Teaching-Learning Process**

#### **2.3.1 How does the college plan and organize the teaching, learning and evaluation schedules? (Academic calendar, teaching plan, evaluation blue print etc.)**

##### **Teaching and learning**

1. Academic calendar is prepared in the beginning of the academic year indicating the number of teaching days, examination schedules and for various co-curricular and extracurricular activities.
2. Unit plan is submitted by faculty members to the HODs/ Principal.
3. Syllabus and Paper pattern is discussed with the students well in advance at the beginning of every semester.
4. In multi faculty department revised syllabus is discussed and distributed to the staff members by HODs. Teaching Plan (Unit Plan) term wise is submitted by every teacher to the HODs/ Principal in the beginning of both the academic terms.
5. Review on implementation of unit teaching plan is submitted to HOD and Principal by the end of every month. Single person department submit the unit plan to the principal.

##### **Evaluation**

1. Examination Committee along with sister colleges decides the date & Schedule of Examination in the meeting of 'k' cluster of colleges of University of Mumbai.
2. Answer papers are masked and given code numbers to ensure fair evaluation.
3. Synoptic answers for scheme of marking are prepared to ensure uniformity in assessment of examination of answer books of students.
4. Papers assessed by our internal examiners are moderated by senior faculty members from other sister colleges of "k" cluster of colleges if the number of students are more than 100 in a subject.
5. Cross checking committee cross checks the allotment of marks in the answer paper.
6. Result preparation committee is formed to prepare the results of college examinations (FY& SY classes).
7. Teachers are encouraged to attend various workshops/ seminars related to the syllabus to update their knowledge.
8. Periodical monthly tests are given in every subject other than the University prescribed examinations to enhance students' learning.



9. Field visits, industrial visits, are planned at the departmental levels to enrich the level of understanding of the students is evaluated through Midterm examination, Home Assignment and Projects.
10. For the TY students appearing for University Examinations College conducts Mid Term Examinations, Preliminary examination.
11. Almost in all the subjects our college teachers are appointed as Examiners and Moderators in few subjects as paper setters by the University of Mumbai.

### **2.3.2 How does IQAC contribute to improve the teaching-learning process?**

The contributions of IQAC to improve the teaching-learning process are:

1. The IQAC ensures the development of the students through qualitative, efficient academic and administrative activities of the institution.
2. IQAC monitors the academic activities.
3. Review of unit wise plan of staff analysis carried on by the IQAC.
4. Student's attendance to check on regularity and take appropriate measures for lapses if any.
5. Provides solutions to academic and curricular issues raised by students and staff members.
6. IQAC in co-ordination with Career Guidance and Placement Cell of our college interacts with the professionals from various industries and conduct training programmes to improve the employability of students.
7. Members of IQAC attend workshops and seminars organized by other colleges to enhance Quality Education in our college.

### **2.3.3 How is learning made more student-centric? Give details on the support structures and systems available for teachers to develop skills like interactive learning, collaborative learning and independent learning among the students?**

1. Several students' centric participatory learning methods are practiced by the Institution.
2. Participatory learning activities like power point presentation in seminars by the students. Collection of information from Internet and analysis, are carried on in our college.
3. The students of the UG and PG programmes undertake project work, where self-learning by students is the core of the work.
4. Students are encouraged to organize programmes to improve their self-management and skill development.
5. Student's individual learning on it in a group of 3-4 students. This further helps them enhancing the quality of team work.
6. Students (Individual Learning) undergo industrial training during which they are exposed to industrial environment.
7. Students are encouraged to participate in seminars and workshops and encouraged to ask questions to enhance their thinking and reasoning ability (Interactive learning)



I. Support structures are- various committees formed in the college like, Arts Association, Science Association, and Commerce Association etc.

II. System available

- 1) Enriched library facility
- 2) Internet facility
- 3) Laptop facility
- 4) I pads in IT laboratories, staff room and library.
- 5) UGC Resource network center.
8. Students are motivated to publish articles in newspapers and load on their own web page or blogs.

Students learn managerial skills and develop leadership qualities by working as student managers in Extension Education Projects, leaders and volunteers in NSS Unit and Class Representatives in Students' Council.

#### **2.3.4 How does the institution nurture critical thinking, creativity and scientific temper among the students to transform them into life-long learners and innovators?**

The institution envisages in the all-round development of every student. To nurture creativity in learning, the institution exercises various students' centric approach.

- Conduct of Group discussion, Quiz, Seminars, Departmental Programmes like Zoo fun, Orchid Club, Dotcom group for students bring out the talents
- Life Long learning is encouraged through books, journals, internet and other computer oriented learning packages
- Personality development training program is organized periodically to motivate students towards excellence
- Industrial visits, and field visits are arranged by the college to encourage scientific temperament
- Through project work, students learn to be creative and innovative
- Free Internet access 24 x 7 helps in promoting scientific temperament, and transforms the student to be lifelong learners
- LCD projectors and students power point presentations nurture creativity of students

#### **2.3.5 What are the technologies and facilities available and used by the faculty for effective teaching? E.g.: Virtual laboratories, e-learning - resources from National Programme on Technology Enhanced Learning (NPTEL) and National Mission on Education through Information communication and Technology (NME-ICT), open educational resources, mobile education, etc.**

- E-learning has been promoted through Extension Education
- Interactive panel and LCD projectors are provided in the class room, Computer facility is provided in the staff room to encourage learning
- The teachers are encouraged to use computer software packages for meaningful analysis of the experimental data collected/acquired by them



- UGC Resource Network Centre in the library has helped teachers to enhance their technical skills
- Collection of documentary films in the library enables the teachers to enhance learning
- Wi-Fi facility is provided in IT Laboratory, Library and staff room
- College is selected as a centre for Distance Education of IDOL Mumbai University (Institute of Distance & Open Learning)
- NIOS (National Institute of open learning) project has been undertaken by Extension Education to promote learning

**2.3.6 How are the students and faculty exposed to advanced level of knowledge and skills (blended learning, expert lectures, seminars, workshops, etc.)?**

- A variety of books, magazines, journals and internet facilities are made readily available in the library for both the students and the faculty members
- Guest lectures are organized for students and faculty members throughout the academic year
- Faculty members periodically attend Seminars, Workshops and Meetings organized by the respective Board of Studies, sister colleges and University of Mumbai to update their knowledge in their respective subjects
- Seminars, Workshops and Conferences are regularly organized / attended by our faculty members and students
- Faculty members update their skills and knowledge by attending Orientation programme and Refresher course conducted by Academic Staff College of University of Mumbai and other Universities. Faculty members also are the members of various Associations, Society in their respective subjects, and attend seminars and conferences to improve their capabilities
- Monthly paper presentation by a staff of our college Staff Academic Council is a healthy practice to promote Interdisciplinary peer learning

**2.3.7 Detail (process and the number of students benefitted) on the academic, personal and psycho-social support and guidance services (professional counseling/mentoring/academic advise) provided to students?**

Our college faculty members take initiative in addressing the academic, psycho-socio& personal needs of our students. Institution has yoga trainer for counseling and stress release for optimistic approach for both staff and students.

- Back to basic programmes and remedial classes are conducted for needy students.
- Every year 60% of students in each class are benefitted with such programmes. Principal herself counsels the students periodically and give personal advice to students.

- The subject teachers also have good rapport with the students and council psychological problems of our students.
- Career guidance cell of college conducts various training programmes to provide career counseling and make arrangement for campus interviews.

**Number of Students was benefited by professional counseling are as under:**

1. Two students were selected by Infosys in last academic year.
2. Seventeen (17) students were recruited by Tata Consultancy Services.

Guidance for competitive examinations is also given to our students.

Guest lectures on IPS/IAS and civil service examinations were arranged to motivate students to take such services.

**2.3.8 Provide details of innovative teaching approaches/methods adopted by the faculty during the last four years? What are the efforts made by the institution to encourage the faculty to adopt new and innovative approaches and the impact of such innovative practices on student learning?**

The college has formed an “innovative club” in order to promote innovative practices.

- Interactive Teaching method to motivate self-learning
- Project based learning to motivate collaborative learning
- Computer assisted learning
- Industrial/ field visits/ for practical knowledge
- Educational tours to promote adventure
- Subject oriented exhibits by the students
- Quiz contests by stream wise Associations
- Debates to promote analytical skill
- Use of LCD and interactive panel in classrooms
- Role play method
- Community outreach programmes for two way benefit, community and students
- Peer interaction and learning through group discussions
- Facilities in the library through Wi-Fi to access E-Content, Videos from the internet
- Students power point presentations contest
- “SEED” an innovative project by department of Botany to promote entrepreneurship.

The Institution motivates the faculty members to adopt innovative approaches by providing ICT arrangements and infrastructure. Such innovative practices have a wide impact on student’s learning. Students have developed skills of presentations, communication, analytical & scientific reasoning, creative reading, time management and enhance overall personality development of our students. Student teacher rapport also got enriched by such innovative practices.



### **2.3.9 How are library resources used to augment the teaching-learning process?**

The Library is well stocked with books and journals. Students of various faculties are allotted specific day and time for issue and return of library books. Besides this, the Library is kept open for all students and teachers from 7.30 a.m. to 5.00 p.m. which facilitate optimum use. Staff and students use the library for project work, paper presentation, dissertation and research work. Staff members guide the learners to use library resources to teaching learning. Library resources are used to augment teaching learning process in the following manner.

- Number of reference books, magazines, journals is added every year
- The library is kept opened well beyond college working hours to augment teaching learning process
- Internet facility with Wi-Fi connectivity is provided
- Staff is encouraged to place order and purchase books for the library online
- Reference books, Interdisciplinary books, Encyclopedia are frequently used

### **2.3.10 Does the institution face any challenges in completing the curriculum within the planned time frame and calendar? If yes, elaborate on the challenges encountered and the institutional approaches to overcome these.**

This type of situation has rarely occurred in our college. When the faculty is not able to complete the syllabus within the stipulated time frame due to natural calamities like rain holidays or due to Bandh declared by political parties, or strikes by the teachers' union, our committed and sincere teachers complete the curriculum by engaging extra lectures to overcome the deficit. Review on completion of curriculum is submitted to the ISO committee which keeps a check on the syllabus completion by the various departments through its internal auditors.

### **2.3.11 How does the institute monitor and evaluate the quality of teaching learning?**

**Quality of Teaching:** Monitored through feedback, both written and online, from the students every semester. The management members, Principal and senior staff go on rounds in the college to various classes to monitor the teaching process. The performance of teachers is evaluated. Corrective measures are taken by way of in-service training programmes and guidance by Head of the departments and Principal.

Experts from reputed institutions / Universities are called to motivate the staff to new teaching methods.

**Quality Learning:** The performance of students is monitored through Continuous Internal Assessment (CIA), Tests, Multiple Choice Questions, Seminars, PowerPoint Presentations, Home and Class assignments. There is a marked improvement in student's performance compared to their entry level competency.



The IQAC of the college monitors the quality of teaching learning, by periodical checks. Principal keeps a check on the activities carried on by each department and evaluate the performance through feedback system. To evaluate teaching activities the students are encouraged to provide feedback both formally and informally. A Feedback form has been formulated by the college and issued to the students to get their written feedback. The IQAC analyses the feedback and resolves issues if any. The learning process of students is evaluated through the unit tests, quiz contests, viva and semester end examination results. The class in charge professors of each class monitors the progress and evaluates the performance of the students.

## 2.4 Teacher Quality

**2.4.1 Provide the following details and elaborate on the strategies adopted by the college in planning and management (recruitment and retention) of its human resource (qualified and competent teachers) to meet the changing requirements of the curriculum**

Changing Requirements of the Curriculum							
Highest qualification	Professor		Associate Professor		Assistant Professor		Total
	Male	Female	Male	Female	Male	Female	
Permanent teachers							
D.Sc./D.Litt.							
Ph.D.			1	3		6	10
M.Phil				1	1	4	6
PG				2	3	3	8
Temporary teachers							
Ph.D.					1	1	2
M.Phil						1	1
PG					6	9	15
Clock Hour Basis							
Ph.D.							
M.Phil						1	1
PG					4	4	8

The institution recruits the teachers as and when vacancies arise. Selection is done strictly on merit, and not influenced by language or regional considerations. The vacancies are advertised in the newspapers on all India basis with wide circulation. It specifies the minimum qualifications prescribed by UGC for Assistant Professor Post. As per the provision of Article 30(1) of the constitution of India, our college has the religious minority status, and therefore the selection committee is constituted by the college for recruitment of staff, keeping in mind the norms of the University.

1. The chairman, Governing Body of the college or his nominee (who shall be the chairman of the selection committee)
2. Principal of the college.
3. Representatives of the management.
4. Head of the Department.



5. Three subject experts from other institutions.

The Quorum of the Selection Committee is 5, of whom minimum 2 shall be subject experts.

Vacancies arise due to

1. Resignation of the existing staff for any reason.
2. Termination of temporary teachers.
3. Superannuation of a teacher.

In case of resignation of a teacher if any in between the term, for any genuine reason, substitute appointment of faculty member is made on temporary basis by local selection committee for a short duration. Apart from the permanent teachers, to meet the changing requirement of the curriculum experienced visiting faculties are also invited to deliver lectures.

**2.4.2 How does the institution cope with the growing demand/scarcity of qualified senior faculty to teach new programmes/ modern areas (emerging areas) of study being introduced (Biotechnology, IT, Bioinformatics, etc.)? Provide details on the efforts made by the institution in this direction and its outcome during the last three years.**

To cope up with the growing demands and scarcity of qualified senior faculty, the institute recruits qualified teachers after conducting the interview process. The vacancies for every subject is advertised on all India basis in the newspaper having wide circulation. Interviews are conducted and vacancies are filled following the norms and guidelines of University of Mumbai and UGC.

For the new programmes like Biotechnology and IT visiting faculties are invited from industries and other sister colleges. During the last three years, many of our teachers have been encouraged to participate in number of state level, national and international level seminars and conferences to acquire adequate knowledge and skills.

**2.4.3 Providing details on staff development programmes during the last four years elaborate the strategies adopted by the institution in enhancing the teacher quality.**

Every year staff members are encouraged to attend Refresher courses and Orientation programmes and various workshops conducted by the Board of Studies.

**a) Nomination to staff development programmes**

<b>Academic Staff Development Programmes</b>	<b>Number of faculty nominated in the last three years</b>
Refresher courses	11
HRD programmes	02
Orientation programmes	09
Staff training conducted by the university	07
Staff training conducted by other institutions	01

Summer / winter schools, workshops, etc.	21
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**b) Faculty Training programmes organized by the institution to empower and enable the use of various tools and technology for improved teaching-learning**

- Teaching learning methods/approaches
- Handling new curriculum
- Content/knowledge management
- Selection, development and use of enrichment materials
- Assessment
- Cross cutting issues
- Audio Visual Aids/multimedia
- OER's
- Teaching learning material development, selection and use

Our college organizes training programs, for the faculty members to familiarize with various tools and technology to improve their teaching. In November 2011, a workshop was conducted for teachers on how to manage the expectations of stakeholders. Training programme was also conducted for teachers on how to use Interactive Panel. Interactive Panel is used as teaching Aid, to make teaching more interactive and interesting in the class.

**c) Percentage of faculty**

- invited as resource persons in Workshops / Seminars / Conferences organized by external professional agencies
- participated in external Workshops / Seminars / Conferences recognized by national/ international professional bodies
- presented papers in Workshops / Seminars / Conferences conducted or recognized by professional agencies

Amongst our permanent teaching staff 16 % of faculties are invited as resource person in workshops organized by external professional agency.

About 87% of faculty members have participated in workshops/seminars/conferences recognized by national/international professional bodies.

About 30% of our faculty had presented papers in workshops seminars & conferences conducted by various institutes.

**2.4.4 What policies/systems are in place to recharge teachers? (e.g. providing research grants, study leave, support for research and academic publications teaching experience in other national institutions and specialized programmes industrial engagement, etc.)**

Our institute is engaged in extending full support for the professional development of the teachers. The faculties of Arts & Science have been undertaking research projects & are thus receiving research grants from University of Mumbai. Institute also supports the staff for attending & presenting research papers in seminars, workshops & conferences. A



registration fee for Seminars/Conferences is paid by the college. Laboratory equipment & chemicals are made available to researchers.

Faculty members have been encouraged to attend a workshop on 'How to submit research proposals'

The details of teachers who completed Minor Research Projects in our college with the financial assistance of University of Mumbai are as under:

Prin. Kamala Balasubramanian (Physics), Dr. (Mrs.) Naheed Azam (Chemistry), Ms. Sameena Shaikh (History), Dr. Tabassum Shaikh (Philosophy), Ms. Manisha Khemani (Chemistry), Ms. Jayashree Thakre (Chemistry), Ms. Laxmishree Chengala (Botany), Dr. (Mrs.) Archana Gupte (Botany), Dr. (Mrs.) Ritu Jain (Botany), Dr. (Mrs.) Nandita Singh (Zoology), Mrs. Tarannum Attar (Physics), Dr. Ambreen Kharbe (English) and Prof. Gazala Bhoje (Sociology). Further, college supports the staff in purchasing of books required for their research work and publications.

The staff members are motivated and encouraged to participate in Refresher and Orientation Programs. Study Leave is sanctioned for staff appearing for SET /NET and time concession is given for researchers.

3 staff members have completed Ph.D. during service, 6 members have completed M.Phil. degree during service, and eight members have registered for Ph.D. Principal personally has established a researcher award. Every year one teacher is awarded for publication and research work as the best researcher of the year and given a cash award of Rs. 4000/-.

**2.4.5 Give the number of faculty who received awards / recognitions at the state, national and international level for excellence in teaching during the last four years. Enunciate how the institutional culture and environment contributed to such performance/achievement of the faculty.**

Our management has installed the Best teacher award which is given to a faculty on Teacher's day.

**Recipients of the Award are as under:**

- Dr. Nazneen Rangoonwala, Mr. Anis Choudhary, Mrs. Jayashree Thakre, Dr. Naheed Azam, Dr. Tabssum Shaikh.
- Our Principal has initiated the Best Researcher Award since last two years which comprises of cash award of Rs. 4000/- and Certificate in order to motivate the teachers for research work.
- Awardees are Dr. Nisar Shaikh (2011-12) and Prof. Gazala Bhoje (2012-13).
- One of the faculty Dr. Nandita Singh has Patent to her credit and she is further motivated to undertake a minor Research Project to be funded by the UGC.
- One of the faculties Dr. Mrs. Vaishali Nirmalkar has received three young Scientist Awards in Conferences held at National Level in different Universities.
- Fifteen teachers of our college are recognized as PG teachers by the University of Mumbai.

- Dr. Ms. Nazneen Rangoonwala, Dr. Nisar Shaikh & Ms. Samina Shaikh are recognized as an examiner for MPSC.
- Dr. Ambreen Kharbe, Department of English has worked as Item Writer for Staff Selection Commission.
- Mrs. Jayshree Thakre is recognized as a field co-ordinator for Extension education since 2006-07 by the University of Mumbai. She has received the Best Extension work teacher award for 2007-08 from the Hon'ble Vice Chancellor of University of Mumbai
- Prof. Anis Choudhary is recognized as a District co-ordinator for NSS work from the year 2009-10. He has received the Best NSS Programme officer award at University level, State level and at the National level. He has also received the Consumer Society's award for best consumer services and Kalyan Bhushan award in the year 2010-11.
- Prin. Kamala Balasubramanian has been elected to the Senate of University of Mumbai from Principals' constituency for the second consecutive term of 5 years.

**2.4.6 Has the institution introduced evaluation of teachers by the students and external Peers? If yes, how is the evaluation used for improving the quality of the teaching-learning process?**

Yes, at the end of every semester, a feedback is obtained from the students to evaluate the quality of standard of teaching process. It is one of the criteria to assess the teaching standards of an individual teacher. The management consolidates the feedback from the students, Self-Appraisal, HOD's appraisal and result analysis. Based on the output, guidance is given to the faculty from time to time to improve their teaching quality. The Principal organizes group meeting and face to face sessions to keep the faculty members informed about the areas of improvement. Regularity, Punctuality, Sincerity, Involvement in activities of the College, research aptitude, communication skill, are parameters to assess the teachers. If a teacher lacks in any one of these qualities, he/she is given proper counseling and guidance by the HOD's and Principal to overcome the weakness and improve the performance.

**2.5 Evaluation Process and Reforms**

**2.5.1 How does the institution ensure that the stakeholders of the institution especially students and faculty are aware of the evaluation processes?**

An efficient and fair evaluation process is of utmost importance to a student's career development. Parents/Students and stakeholders are made known about the evaluation processes through college prospectus, time to time notices, college website, parents, students orientation programmes. The internal assessment of marks (out of 40) is awarded on the basis of students performance in the CIA Programs conducted in each semester. The continuous evaluation method in the classroom is based on student's participation in class, presentation, group discussion, performance in assignments and projects, performance in practical, regularity in attendance. The external evaluation is for 60 marks and the written examination is conducted once at the end of each



semester. In the following manner, students are made aware of evaluation process:

1. Through college prospectus the details of evaluation process are given to all stakeholders
2. College website provides information.
3. The students are given timetable and semester end examination schedule (by examination committee), academic calendar (prospectus), internal test schedule, notices by subject teachers in the beginning of every semester
4. In the orientation programmes conducted (class wise) in the beginning of the academic year in our college the faculty members' brief about the examination and evaluation methods followed in the respective disciplines to the parents and students. At the commencement of second term parent's meetings are arranged by the class in charge professors and subject teachers to discuss about performance and problems of their wards.
5. Students are made aware that they are being evaluated continuously, taking into account their attendance and participation in the class.
6. Consolidated Mark Sheets of each class is displayed on the notice board and individual student's mark sheets are distributed.

#### **Faculty Awareness on Evaluation processes**

- The evaluation processes are discussed in detail in the staff meetings held periodically by the Principal in the College
- The faculty members are deputed to attend various workshops/seminars organized by the affiliating Universities and the respective Board of Studies so as to get to know the University norms and implement the same effectively in our college
- HOD's discuss in their respective departmental meetings and ensure proper evaluation process is implemented
- University websites are periodically checked by the faculty members

#### **To the Parents and other Stakeholders**

- The parents are briefed about the evaluation processes followed in the college during the Orientation programmes conducted in June/July every year.
- Parents and guardians meetings are conducted in the beginning of the second semester to discuss on performance as future processes to be followed.

#### **2.5.2 What are the major evaluation reforms of the university that the institution has adopted and what are the reforms initiated by the institution on its own?**

- Evaluation reforms initiated by the University and adopted by our institute
- The University of Mumbai has introduced the Credit Based Grading System for all the UG programmes w.e.f. 2011-12 and PG programmes w.e.f. 2012-13.
- **Examination Reforms by the Institution.**



The evaluation processes are as per the rules and regulations of University of Mumbai. College Examination Committee conducts all the I Term Examinations, II Term Examinations inclusive of all Practical Examinations for science students. The reforms are as under:

1. The Examination Committee communicates to the students in the beginning of the academic year about the examination processes. The scheme of Internal Assessment is made clear to the parents and students.
2. Periodical tests are conducted and the record is maintained by the subject teachers and the consolidated results by the Class In-charge Teachers.
3. I Term and II Term Examination results are declared within a month of conduct of examinations by the examination committee.
4. Masking the Answer sheets and coding the seat numbers of all the answer books of our students is an initiative taken by the college towards fairness in evaluation.
5. Centralized assessment system is carried out in our college for all the subjects.
6. Results are communicated to the parents through meetings.
7. Moderator is invited from one of the “k Cluster” colleges whenever the number of students appearing for the examination is more than 100. Ten percentage of paper are moderated by an external examiner.
8. College conducts I Term and Preliminary Examination for the students of TY classes and PG courses in order to increase the confidence level and performance of students at the University Examination.
9. Grievances/complaints of students are encouraged attended by the Principal and examination committee and resolved within a limited time frame.
10. T.Y.B.A./B.Sc./B.Com./ B.Sc.IT/ M.A. /M.Sc. Examinations are conducted by the University of Mumbai as per the schedule sent by the University.

### **2.5.3 How does the institution ensure effective implementation of the evaluation reforms of the university and those initiated by the institution on its own?**

#### **Effective Implementation**

Monitoring mechanism exist in our college to ensure fair conduct of examination and fair evaluation. One Principal from another College of k - cluster colleges visits to monitor the conduct of examinations and the Central Assessment Scheme, during every examination.

Moderators and external examiners are invited from k-cluster of Colleges to check (10% of assessed papers) and moderate the same to ensure fair evaluation. Formation of “Cross Checking Committee” in our college to check the total and all the entries of marks are a good practice adopted by our College.

**Internal co-ordination and monitoring mechanisms:** The internal coordination at the department level ensures division of work among the



faculty members. Class inCharge teacher is appointed for each class to ensure effective implementation of all processes. The class in charge teacher is responsible for maintaining records of attendance. Continuous Internal Assessment (CIA) marks are maintained by each subject teacher. Preparation of consolidated class wise marks and dispatch of reports on academic performance of students to the parents are carried out by the class in charge teachers. The results of the students in class tests are made known to the students to encourage them and to counsel them for better performance. The institution follows all the norms of examination system as prescribed by the University of Mumbai.

**Evaluations:-**Parents and students are informed about the evaluation processes well in advance, at the start of every semester. Schedule of examination duties are displayed at least a month in advance. Masking practice and coding of seat numbers of students ensure fair evaluation.

Institution practices Centralized Assessment for evaluation. Moderation of assessed answer books is carried out by external examiners from k-clusters of colleges of University of Mumbai.

Results are declared within 30 to 45 days conduct examination.

**2.5.4 Provide details on the formative and summative evaluation approaches adopted to measure student achievement. Cite a few examples which have positively impacted the system.**

**Formative Assessment:** The goal of formative evaluation approaches is to monitor students' learning and transformation during teaching-learning processes. The feedback is obtained from students formally and informally to improve student attainment. The following methods have been accepted to modify teaching and learning activities.

- Seminars
- Presentations
- Field visits
- Industrial visits / Educational tour
- Class interactions and overall conduct
- Group discussions/Viva-voce
- Social activities
- Participation in Intercollegiate competitions
- Overall attendance during the semester
- By promoting Creative Writings of students, and publication of newspaper articles.

**Summative Assessment:** The goal of summative assessment is to evaluate student learning at the end of an instructional unit by comparing it against some standard or benchmark performance. Summative Assessment takes place at the end of every semester by way of written examinations that are conducted by the college. Students, who do not get the marks eligible for passing an examination, are given an opportunity to appear for the additional examination conducted by the college. By this process of additional



examination, students gain confidence and save their academic term. College conducts a summative evaluation at the end of each semester by conducting Periodical tests in each semester for 20 marks, Semester end examination for 60 marks, Practical examination, viva voce, and project work strictly following the norms prescribed by the affiliating University of Mumbai

The Formative and Summative evaluation approaches adopted by the institution did have a positive impact on the quality management system, in our institution.

- Literature students learnt to write poems, short stories of their own in a creative manner, e.g. publishing articles in Urdu journals and newspapers.
- Thinking, reasoning and questioning abilities of students got increased. Students gained confidence e.g. Ms. Aliya Baig became general secretary of student council of University of Mumbai.
- Teachers and Students have become research oriented.
- One of our students of T.Y.B.Sc. won I Prize at the Avishkar Research festival of University of Mumbai at District Level.
- One of our students has her own blog where she posts her poems and short stories.

**2.5.5 Enumerate on how the institution monitors and communicates the progress and performance of students through the duration of the course/programme? Provide an analysis of the students results/achievements (Programme/course wise for last four years) and explain the differences if any and patterns of achievement across the programmes/courses offered.**

Regularity, Academic performance, Participation in co-curricular and extra-curricular activities, Physical and Emotional well-being – all these factors play a vital role in the progress of the students. The following methods for monitoring and communication are adopted by the institutions. **IQAC** and **ISO steering committee** play a vital role in monitoring the students' performance and progress.

#### **Academic monitoring and communication:**

The academic performance of students is monitored by observing the students' performance in the classroom activities like group discussions, interactions, presentations, seminars, and assignments. Monitoring is also done by analyzing students' performance in the internal tests and semester end examinations. Parents' meetings are organized class wise and students' progress is communicated. Students' performance is also informed to the management members through meetings.

#### **Regularity:**

The regularity of the students is monitored by recording students' attendance in every lecture and practical classes. Attendance committee and the class in-charge teachers monitor the records of attendance and send letters to the defaulters. Parents are called for and counseling is given to improve the regularity of defaulting students.



### **Co-curricular and Extra-curricular activity monitoring and communication:**

College has formed various committees/ clubs/ Associations, which have the faculty members and student representatives, to take care of the conduct of various activities. Members of Jury are invited from other departments/ colleges and performance and achievements of students are recorded. Through college magazine reports and prospectus stake holders are informed about the students' progress. Roll of honor boards are maintained, for annual prize distribution function parents and guests are invited to communicate the good work done by the teachers and students.

### **Monitoring of physical and emotional well-being:**

The staff members maintain a cordial relationship with our students. Health Care Centre and Physical Fitness Centre play significant role in maintaining the physical well – being of the students. Educational well-being is taken care of by the Principal, class in-charge teacher and the subject teachers. Counseling is given to the students.

The students are guided to develop all round personality. Weaknesses found in any one are adequately addressed. The students and parents are communicated about the progress of student through Parent's meetings. Communication of the student's performance is done by the following measures:

1. Display on the notice board
2. Through periodic performance reports are send to the parents
3. Parents students and Teachers Meetings

### **Analysis of Results for the last 4 years:**

	BA Pass %	B.Sc. Pass %	B.Com Pass %	B.Sc.IT Pass %	BMS Pass %
08-09	96	85.71	86.95	91.67	
09-10	98	91	89.23	78.737	
10-11	96	92	89.65	89	
11-12	95	86.25	93.68	83	75

Achievements:

1. Number of I classes got increased.
2. University toppers and Rank holders
3. Results are consistently good for all the years

### **Department of Physics (at T.Y.B.Sc. level)**

Overall Three Ranks in T.Y.B.Sc. Physics Examination (2009-10)

- a. University First Rank by Ms. Fakh Zulf Asif (94.75 %) (2009-10)
- b. University Second Rank by Ms. Momin Ansa Bano Abdul Qayyum (89.75%) (2009-10)
- c. University third rank by Ms. Rais Sadiya Ejaz Shabana (89.12%) (2009-10)

**Department of English**

Ms. Bardi Ayesha Irfan bagged Hughling Prize & Saraswati Advani Prize of Mumbai University (2009-10) for securing the highest marks in TYBA English literature.

**Department of Botany-Topper in Mumbai University**

Ms. Azmi Summaiya Wasique secured University Irank in T.Y.B.Sc Botany (2010-11).

**Department of Zoology**

- Ms. Momin Anam Shahid secured I rank in University of Mumbai in M.Sc Zoology and obtained a Gold medal from University of Mumbai

**Department of B.Sc.IT (2010-11)**

- Ms. Ghate Aqsa Farooque secured third rank in University of Mumbai in TYBSc IT (2010-11)

In extracurricular activities, more than 80 prizes won by the students in last 4 years. In Sports 30 students secured 10 grace marks from University of Mumbai. Student' leadership skill, organizing abilities, confidence have been enhanced. Proof is that our students represented in University bodies.

**2.5.6 Detail on the significant improvements made in ensuring rigor and transparency in the internal assessment during the last four years and weightages assigned for the overall development of students (weightage for behavioral aspects, independent learning, communication skills, etc.)**

**Improvements in Internal Assessment:** Written tests, Presentations, Field Visits, Assignments, Seminars, Workshops and Research activities developed independent learning and enhanced behavioral aspects and communication skills.

**Transparency in Internal Assessment:** After evaluation of the Assignments/tests/projects/ etc. the outcome of the assessment is discussed in the class. Results are put up on the notice boards, Students are individually counseled, Feedback is taken from the students for improvement in assessment, and in the existing standards of assessment.

**Weightage in Internal Assessment:** While evaluating the students for continuous internal assessment, due weightage is given for 1) Students' active participation in the class, 2) Overall conduct as a responsible learner 3) Leadership qualities in organizing academic activities 4)Independent learning capability 5) Communication Skills 6) Regularity of students. 10% of marks in every subject are allotted based on the above parameters.

**2.5.7 Does the institution and individual teachers use assessment/evaluation as an indicator for evaluating student performance, achievement of learning objectives and planning? If "yes" provide details on the process and cite a few examples.**

Yes, our Institution and Teachers use assessment/evaluation as an indicator for evaluating student's performance. The following are the methods of assessment used as indicators for evaluating student's performance:

Sr. No	Assessment Processes	Achievements of Learning Objectives
1	Written assessment	Improved flow of thought logical order in expressions and in creative writing
2	Technical Skills Assessment	Better understanding and enhancement of application
3	Field experience assessment through Industrial Visits and educational tours	Gained hands on experience and exposure. Observation and analytical skills got sharpened
4	Group Assessment	Fostered team work and promoted leadership skills
5	Competency Assessment	Achievement of ranks, University awards and scholarships
6	Project Assessment	Helped in gaining in depth knowledge, in a particular topic of interest. Learnt the technique of survey, data collection analysis, report preparation,
7	Regularity Assessment	Improved the regularity of the students which in turn improved their overall performance
8	Presentation skills Assessment	Communication, logical thinking, and confidence got enhanced.

### **2.5.8 What are the mechanisms for redressal of grievances with reference to evaluation both at the College and University level?**

There is a separate Grievances Redressal cell in our college to attend to the grievances of students with reference to evaluation. Redressal of grievances of the students regarding evaluation is taken care by the cell which consists of Principal, Convener of exam committee, subject faculties and class in-charge professor. (i)The student has the right to apply and get the Xerox copy of the assessed answer paper (ii) to apply for rechecking the totaling (iii) to apply for revaluation. Other than these, any student is entitled to get the grievance redressed on Question Paper, Method of conducting examinations, Supervision, Evaluation and Results declaration of any evaluation related matters. The grievances applications received by the Principal, Convener of Exam Committee are redressed within 15 days.

### **2.6 Student performance and Learning Outcomes**

#### **2.6.1 Does the college have clearly stated learning outcomes? If 'yes' give details on how the students and staff are made aware of these?**

Yes. The college has clearly stated learning outcomes. They are as under:

- 100 % results
- University ranks
- Placement of students



- Students' progression in Higher studies
- Research activities and Consultancy services
- Overall development
- Confidence to face challenges
- Morally responsible citizens
- During the Orientation Programmes held in the beginning of the academic year and Annual Prize Distribution Function held at the end of every year the college learning outcomes and performance report is presented by the Principal to the stakeholders.
- Through college magazines, prospectus, campus and other Newspaper articles.
- Through ex-students' meetings and programmes
- Through staff academic council meetings, governing council meeting and local managing committee meetings.
- Through college website

**2.6.2 How are the teaching, learning and assessment strategies of the institution structured to facilitate the achievement of the intended learning outcomes?**

**Teaching, learning and assessment strategies are as under:**

- Quality Management system is adopted by the college, to ensure continual improvement in every process
- Quality Manual and procedure manual are in place for the information of all stakeholders
- Student centric approach
- Use of ICT and innovative methods of teaching
- Guest lecture programmes
- Workshops, Seminars and conferences
- Assignments and project work
- Supportive and resourceful learning environment in the library
- Student support services through various committees/clubs/ associations
- Continuous Internal assessment programmes
- Fair and transparent evaluation techniques
- Counseling and Remedial classes for slow learners
- Motivation and awards for advanced learners
- Recognition and Appreciation of Rank holders
- Faculty improvement program

**2.6.3 What are the measures/initiatives taken up by the institution to enhance the social and economic relevance (quality Jobs, entrepreneurship, innovation and research aptitude) of the courses offered?**

To enhance the social and economic relevance, the measures/ initiatives taken up the institution are as under:



- Value added training programmes have been organized to enhance entrepreneurship skills (income generating courses through NSS, through extension education, SEED – Department of Botany and Technology Centre)
- Campus placements have been organized for recruitment in reputed industries.
- Research aptitude of students are encouraged by undertaking projects
- “Innovative Club” has been formed to promote, recognize and award any new ideas, suggestions and implementation.
- Special events are organized to motivate the students
- Students are motivated and guided to take up community service through NSS and extension education units.
- Students are guided about varied career opportunities through career guidance cell. Interview Techniques, Aptitude test, and skills training programmes have been initiated
- College got certified for ISO 9001:2008, in order to enhance the quality education, through our institution.
- “KME Society’s woman Achiever Award” is an innovative idea of our management to promote status of Woman.

#### **2.6.4 How does the institution collect and analyze data on student learning outcomes and use it for planning and overcoming barriers of learning?**

Feedbacks from the students are received and statistically analyzed. Department wise planning is done to improve the quality of the education. Institution formulated the following steps to overcome barriers in learning outcome.

##### **I. Data Collection**

1. Periodic evaluation of students.
2. Academic result (class wise).
3. Achievement of students from subject teacher and class in-charge teachers.
4. Convener of various committees maintains the data of student learning outcomes after conducting events.

##### **II. Data Analysis**

1. IQAC and ISO steering committee get the data from the examination committee, class in-charge professor and conveners and analyze to check the improvement.

##### **III. Planning to overcome barriers**

1. Remedial classes for slow learners.
2. Tutorial classes are conducted to improve their oral, written and conversational skills.
3. English speaking classes for students who have done HSC through vernacular medium.

### **2.6.5 How does the institution monitor and ensure the achievement of learning outcomes?**

The IQAC of college has a set mechanism to monitor the student's learning outcomes. Attendance is compulsorily taken for every lecture. The class test and assignments are assessed within a short duration and the marks are recorded, which acts as a ready reckoner for the academic progress of the students. The student's participation in the class and the marks scored in tutorials, assignments help to assess the student's performance by the staff members. The class in-charge professors keep a track record of students' performance and maintain their assessment record graph. Results of test, exams are recorded and evaluated every semester. The slow learners are taken care of by the mentors in counseling cell. Remedial programs are arranged for slow learners. Library register, attendance register are monitored to know about the student's interest in academic activities. The faculty members are encouraged to conduct surprise tests, quizzes to monitor the academic progress of each student. Department wise result analysis is done every semester when the results are published, and it is communicated to the students and parents.

### **2.6.6 What are the graduates attributes specified by the college/affiliating university? How does the college ensure the attainment of these by the students?**

The college continuously strives in honing the skills of the students to adapt to the modern trends. We impart professional attributes/skills in every programme.

- Knowledge and skills to face the outside world
- Positive attitude to achieve success
- Culturally tolerant and demonstrate appropriate intellectual development of professionalism competence
- Commitment to excellence
- Self-reliance with adequate employable skills
- Ability to analyze and solve the problems in life
- The ability to communicate effectively the ideas and thoughts
- Confidence to face the challenges
- Socially responsible and sincere in serving others
- Team spirit and leadership quality

#### **The college ensures attainment of these attributes in the following manner:**

- Seminar / Lectures/ workshops are arranged to inculcate moral values
- Personality development, training programmes are conducted
- Career guidance is given and training programmes are conducted to ensure employable skills
- Through NSS activities and Extension activities social responsibility of student is enhanced
- The students are guided to take part in various competitions to gain confidence





- Students are taken for industrial visit and tours to get intellectual competence
- Students are encouraged to organize programme to build team spirit and compare the programmes to sharpen their communication skill and confidence
- Student managers of extension education, leaders of NSS and class representative are trained to develop leadership qualities.
- Value added courses are conducted to enhance skill of students

**Any other relevant information regarding Teaching-Learning and Evaluation which the college would like to include.**

1. One of the healthy practices of our college in Teaching and Learning Process is to allot to each class, a Class In-charge Professor, who takes care of the discipline, regularity and overall development of the students and ensure students attain the learning outcomes.
2. Free computer training to our teachers and students.
3. Almost all teachers have contributed their services, to the University as Examiners, both for Theory Examinations and Practical Examinations and worked in different University bodies in various capacities.
4. Our healthy practices in evaluation are formation of Cross checking committee, masking the seat number of answer books and give code numbers to ensure fair evaluation.
5. Innovative club has been established by the vision of our president to motivate the staff for adopting innovative methods in teaching, learning and in administration.
6. Commitment and involvement of the management to ensure the best outcome from our institution.
7. The transformation of students in terms of confidence, courage and skills from the entry level to exit level is very satisfactory and that gave the college the higher reputation amongst its stakeholders. The teaching and learning environment in our college has undergone a radical change by introduction of ICT and various innovative methods.





### **CRITERION - III**

### **RESEARCH, CONSULTANCY AND EXTENSION**

#### **3.1 Promotion of Research**

**3.1.1 Does the institution have recognized research centers of the affiliating University or any other agency/organization?**

Institution has recognized research laboratory by the University of Mumbai for the subject of Zoology.

Research guides are available for various subjects.

a. Departments recognized for Research

1) Zoology 2) Chemistry 3) English

b. Faculty recognized as Research guide

1) Dr. Nisar Shaikh

(For Ph.D., M.Phil. and M.Sc. by Research in Zoology by affiliating University of Mumbai)

2) Dr. Naheed Azam

(For M. Phil by Alagappa University and M.Sc. by Research in Chemistry by University of Mumbai)

3) Dr. Nazneen Rangoonwala

(For M.Phil. in English by Alagappa University. For PhD by Tibrewala University)

**3.1.2 Does the Institution have a research committee to monitor and address the issues of research? If so, what is its composition? Mention a few recommendations made by the committee for implementation and their impact.**

Our college has its own Research Committee. Its composition is as under:

Mr. Aslam Fakih, President, K.M.E. Society of Thane District.

Mrs. Kamala Balasubramanian, Principal, Chairman of Research Committee

Dr. Naheed Azam, Department of Chemistry

Dr. Nazneen Rangoonwala, Department of English

Dr. Nisar Shaikh, Representative from Science faculty

Dr. Tabassum Shaikh, Representative from Arts faculty

The committee members stimulate and encourage the faculty members of the various departments to do research work and encourage publishing their research papers in National and /or International Research Journals.

Recommendations which were implemented are as follows:

Circulars / Notices inviting research proposals of UGC and University are displayed on the Staff Notice Board.

- Researchers are encouraged to use the laboratory equipment, computers, and internet and library books.
- Faculty members share their experiences in research activities in the Staff Academic Council meetings and also during the monthly interdisciplinary paper presentation programmes organized by the Staff Academic Council.



- Each month one paper on any current problem/issue is presented by a staff member in the Staff Academic Council.
- College got recognized its Research Laboratory in Zoology by the University of Mumbai.
- Three students have completed Ph.D. and three more are enrolled for Ph.D. work in Zoology under the guidance of Dr. Nisar Shaikh.
- Eight faculty members are enrolled for Ph.D., in different Universities.
- Faculty members are motivated and guided by the Principal to take up Minor Research Projects funded by University of Mumbai and also by UGC.
- Faculty members are encourage to conduct UGC sponsored National Seminar and also to participate in various research oriented workshops/seminars/ conferences.
- “Principal’s Special Research Award” has been initiated by the Principal. Cash prize of Rs.4000/- is given to a teacher annually whose research/publication work is maximum.

**3.1.3 What are the measures taken by the institution to facilitate smooth progress and implementation of research schemes/projects?**

- **autonomy to the principal investigator**
- **timely availability or release of resources**
- **adequate infrastructure and human resources**
- **time-off, reduced teaching load, special leave etc. to teachers**
- **support in terms of technology and information needs**
- **facilitate timely auditing and submission of utilization certificate to the funding authorities**
- **any other**

To facilitate smooth progress and implementation of research Schemes/projects the college takes initiatives as follows:

College gives autonomy to the principal investigator to use the resources, Chemicals, Glassware, and equipment required for research work are provided.

By sanctioning the registration fees for various research oriented workshops/ conferences/ seminars, the faculty members are supported to enhance information, and research skills.

By getting the Institutional Membership for various Research Journals, information needs are satisfied.

By granting special leave or time concession, teachers are encouraged in our college to take up research projects.

By allowing the teachers to purchase Research Journals and Reference Books on their choice from the college funds, researchers are motivated.

By providing Computer facilities, Wi-Fi connectivity, I pad and UGC resource network facility, researcher’s technical skills are encouraged.



Services of office administrative staff, laboratory assistants, laboratory attendants and peons provided to help in procuring the materials and to get accounts audited and submit utilization certificates to sanctioning authorities.

Principal guides and motivates the researchers at every stage.

#### **3.1.4 What are the efforts made by the institution in developing scientific temper and research culture and aptitude among students?**

The institution promotes scientific temper and research culture among students in the following manner:

**B.Sc. and B.Sc.IT:** The projects on various topics like Wild life, Pollution studies, Toxic effects on aquatic organisms, Epidemic diseases, their causes and control, and Blood groups are assigned by the Department of Zoology to the students each and every student of B.Sc.IT undertakes an innovative project in VI semester. Their project work was very much appreciated by the previous NAAC peer team. B.Sc.IT students presented a research paper on “Cloud Computing” in a State level Seminar. B.Sc. (Physics) students were motivated to prepare various working models by applying Electronic principles in the in house activity “Physics for us”. B.Sc. (Botany) department has organized open lecture series to promote research culture among students. SEED an innovative club “Socio-Economic and Entrepreneurship Development” was formed to promote research aptitude and skills of students. B.Sc. (Mathematics) students are encouraged to attend workshops conducted by Homi Bhabha Research Centre and enhance their aptitude towards Mathematics and develop research skills. B.Sc. (Chemistry) students have been guided to take part in “Avishkar” a research festival of University of Mumbai

**B.A. & B.Com. :** There is a scheme of project work for 20 marks in all subjects. Students of Arts and commerce faculties are guided by the respective teachers to take up topics like Globalization, Problems of Housing and problems of Senior Citizens, Child Labour and Child Abuse etc. to promote research culture among students. Through Foundation Course subject the scientific temper of Arts and Commerce students is developed.

**BMS:** This programme involves students in research work to select a subject, determine methodology, to take up surveys and to conduct interviews and to prepare reports.

**Exhibition:** The students participate in the exhibition arranged by the Science Association of our college. They prepare the models, either still or working models with the guidance of teachers.

**Power point Presentation:** Teachers guide students to prepare Power Point Presentations for better understanding of a topic and also to develop IT skills.

**Seminars:** The students are encouraged to prepare presentations on various topics related to their curriculum. Teachers guide the students for reference work and skill in preparing transparencies for OHP or Power Point presentations using technological skill.

**Avishkar:** Students are encouraged to participate in the Research Festival, “Avishkar” organized by the University of Mumbai and sponsored by the

Chancellor, the Governor of Maharashtra. Students present their innovative ideas and projects in the form of posters and oral presentations.

All the above activities require thorough library work and the ability to collect the information through internet. These activities help to enrich the research aptitude and skills.

**3.1.5 Give details of the faculty involvement in active research (Guiding student research, leading Research Projects, engaged in individual /collaborative research activity, etc.).**

As individual research activity, many of teachers have undertaken and successfully completed Minor research projects.

The department of Zoology has one recognized guide for M.Phil., Ph.D. and for M.Sc. by Research.

The department of Chemistry has one recognized guide for M.Phil.

The department of English has two recognized guides for M.Phil. One recognized guide for Ph. D.

Principal was a member of zonal level organizing committee of “Avishkar”, the research festival in Thane District.

With the guidance and motivation of the Principal, teachers have undertaken proposal for minor research projects funded by University of Mumbai and UGC.

The institution has been pivotal in promoting research work of the faculty and appreciating their noteworthy contribution in their area of research.

13 staff members have completed Minor Research projects sanctioned by the University of Mumbai.

The faculty members as research guides have been instrumental in producing research scholars under their guidance.

**Particulars of students guided by the teachers are as under:**

Name of the guide	Department	M.Phil. guided and Completed	Ph.D. completed
Dr. Nisar Shaikh	Zoology	8	3
Dr. Naheed Azam	Chemistry	4	-
Dr. Nazneen Rangoonwala	English	5	

**3.1.6 Give details of workshops/ training programmes/ sensitization programmes conducted/organized by the institution with focus on capacity building in terms of research and imbibing research culture among the staff and students.**

In order to imbibe research culture among staff and students following activities are conducted by the Institution.

1. Monthly paper presentation on a current issue of interest by a faculty member in the Staff Academic Council of the college.
2. Teachers are encouraged to attend various workshops conducted by the University or affiliated colleges on topics like “Research methodology” and “Awareness of funding agencies” etc.

3. Faculty members attend various training programmes to acquire different skills required for research work and publication.
4. Students are encouraged to participate in paper presentation at intercollegiate level. Students PPT competitions are organized at Departmental level, Interdepartmental level and at the intercollegiate level. Students are motivated by awarding I, II, III Prizes and Participation Certificates.
5. Nine faculty members have attended various workshops and training programmes related to Research methodology organized by University of Mumbai and Tiberewala University.

**3.1.7 Provide details of prioritized research areas and the expertise available with the institution.**

**A. Priority areas of research**

1. Pollution and Toxicology (Zoology)
2. Electro analytical (Chemistry)
3. Literature (English)
4. Environmental Science

**B. Expertise available**

1. Dr. Nisar Shaikh

(Guide for Ph.D. in Zoology and Environmental Science, Guide for M.Phil. & M.Sc. by Research in Zoology)

2. Dr. Naheed Azam

(Guide for M. Phil & M.Sc. by Research in Chemistry)

3. Dr. Nazneen Rangoonwala

(Guide for M.Phil. in English and Ph.D. in Tiberewala University)

4. Dr. Ambreen Kharbe

(Guide for M.Phil. in English in Madurai Kamraj University)

**Research Guides: The following table presents the details of research guides of our college and the names of students they have guided.**

Sr. No.	Name of the Research guide	Univ.	Name of research student	Recognized for	Faculty	Degree Awarded
1	Dr. N Rangoonwala	Alagappa University Tamil Nadu	Ms. Sanam Mulla	M. Phil	Arts Faculty	M. Phil
			Ms. Fatima Baig	M. Phil		M. Phil
			Ms. Rehana Qureshi	M. Phil		M. Phil
			Mr. Bijoy Oommen	M. Phil		M. Phil
			Mr. Nitin Bhaskar	M. Phil		M. Phil
2	Dr. Nisar Shaikh	Alagappa University	Mr. Anis Choudhary	M. Phil	Science Faculty	M. Phil
			Ms. Huma Ansari	M. Phil		M. Phil
			Ms. Kavita Kamble	M. Phil		M. Phil
			Ms. Sunita Bhatt	M. Phil		M. Phil
			Ms. Deepti Kamran	M. Phil		M. Phil

			Ms. Shabana Ansari	M. Phil		M. Phil
			Ms. Heena Momin	M. Phil		M. Phil
			Ms. Meena Hamburde	M. Phil		M. Phil
3	Dr.Naheed Azam	Alagappa University	Mrs.JayashreeThakre	M. Phil	Science Faculty	M. Phil
			Ms. Shaziya Momin	M. Phil		M. Phil
			Mrs. Muzdan Madoo	M. Phil		M. Phil
			Mr. Girish Andsul	M. Phil		M. Phil
4	Dr.Nisar Shaikh	Mumbai University	Mrs. Archana Gupte	Ph.D.	Science Faculty	Ph.D
			Mrs. Heena Ansari	Ph.D.		Ph.D
			Mrs. Sunita Pansare	Ph.D.		PhD

C. The following faculty members completed their Ph.D. degree in-service, after the first NAAC Accreditation.

1. Dr. Tabassum Sheikh (Philosophy Department)
2. Dr. Archana Gupte ( Botany Department )

D.The following faculty members have been awarded M. Phil degree in-service

1. Mrs. Jayashree Thakre (Chemistry) 2007
2. Mrs. Shaziya Momin (Chemistry) 2007
3. Mr. Anis Choudhary (Zoology) 2008
4. Mrs. Tarannum Shaikh (Physics) 2008
5. Mrs. Kamala Balasubramanian (Physics) 2009
6. Ms. Nazneen Momin (Commerce) 2009

E. The following faculty members have enrolled for PhD.

1. Mrs. Kamala Balasubramanian ( Physics)
2. Mr. Amir Hamza (Urdu )
3. Mrs. Gazala Bhoje (Sociology )
4. Mrs. Manisha Khemani (Chemistry )
5. Mr. Anis Ahmad B. Choudhary (Zoology)
6. Mrs. Jayashree Thakre (Chemistry )
7. Mrs. Shaziya Momin (Chemistry )
8. Mr. Shahid Sukte (Financial Management)
9. Ms. Sumaiah Khatib (Zoology)



**3.1.8 Enumerate the efforts of the institution in attracting researchers of eminence to visit the campus and interact with teachers and students?**

Our ex-student Ms. Tehzeeb Momin who acquired Ph.D. from BARC was invited to deliver the lecture and motivate the Physics students to take up research work. Many eminent scientists visited our institute to motivate our students and staff for research work.

Dr. Mary Francis Entrepreneur, Prof Sayyed Unisa International Institute for Population Studies Deonar Mumbai, Dr. Sugra Chunawala (TIFR) Dr. Usha Sayed from University Department of Chemical Technology, Dr. Deodhar, Principal Gyansadhana College, Prof. Chakradev, from R.K.T College, Adv. Naushin from N.G.O Majlis, Mr. Shamim Tariq Journalist Inquailab, and Mr. Suhail Shaikh from Meezan Management Consultancy, Pune and also American Librarian were invited.

**3.1.9 What percentage of faculty has utilized Sabbatical Leave for research activities? How has the provision contributed to improve the quality of research and imbibe research culture on the campus?**

No faculty has utilized sabbatical leave so far. However research activities have been increased multifold in last five years. Work load concession, time concession and leave facility had been provided. The registration fees for conferences and seminars are spent by the institute to promote research activities.

**3.1.10 Provide details of the initiatives taken up by the institution in creating awareness/ advocating/ transfer of relative findings of research of the institution and elsewhere to students and community (lab to land)**

The awareness about the research is spread in community by the students. 50 students of our college conducted milk testing in Zoology laboratory by collecting 200 samples from Bhiwandi City. Many Samples were found adulterated. Report was published in different newspapers to make the community aware of the problem.

One of the faculty members of Department of Chemistry has recommended an innovative project to University Department of Lifelong Learning & Extension. The project was "Human & Safe Water". Awareness on safe drinking water was created through posters in Bhiwandi Municipal schools. Students were guided to carry simple test on water purification. Science Association of the College has a wall notice board by which research articles are displayed for updating students' knowledge. Survey on "Status of Women" was taken by the Extension Education students and projects were prepared to disseminate the information collected and to provide suggestions.



### **3.2 Resource Mobilization for Research**

#### **3.2.1 What percentage of the total budget is earmarked for research? Give details of major heads of expenditure, financial allocation and actual utilization.**

Yes, the institutional budget has a provision for research and development, by making provisions for expenses towards Internet facility, Computers, Purchase of research journals, E Journals, Reference books and Laboratory equipment to enhance research work.

2008-2009 - 1%

2009-2010 - 2 %

2010-2011- 2 %

2011-2012 - 4 %

#### **3.2.2 Is there a provision in the institution to provide seed money to the faculty for research? If so, specify the amount disbursed and the percentage of the faculty who has availed the facility in the last four years?**

The institution promotes the faculty to participate in research by giving the following incentives:

1. By granting the special leave or time concession for those who participate in research work.
2. By purchasing Research Journals and Reference Books for Research.
3. By getting the Institutional Membership for Research Journal.
4. By arranging monthly paper presentation by the faculty, for the faculty members.
5. By providing chemicals, glass wares, instruments, specimen etc. required during research work.
6. By motivating the faculty members to take up minor/ major research projects funded by University/ UGC.
7. By sanctioning the registration fees of various research oriented workshops/ conferences/ seminars attended by the faculty members.

By Management:

1. By providing the infrastructure and other related materials required for Research work.
2. By felicitating the faculty members with merit certificates for getting their Ph.D. degree during service.

#### **3.2.3 What are the financial provisions made available to support student research projects by students?**

1. Management is ready to grant sufficient amount if any students coming up with some genuine research project welfare for the society.
2. Management provides financial assistance for M.Sc. & Ph.D. students by sending them to various industries.
3. Unlimited use of computer and internet facility is provided by the management





4. Staff are deputed to attend seminar and workshop at National & international level.

**3.2.4 How does the various departments/units/staff of the institute interact in undertaking inter-disciplinary research? Cite examples of successful endeavors and challenges faced in organizing interdisciplinary research.**

1. Ms. Laxmi Shree from Botany Department worked on a project related to Chemical Sciences
2. Dr. Archana Gupte from Botany Department worked on a project related to Chemical Sciences
3. Dr..Archana Gupte from Botany department did her PhD. in Zoology.
4. Ms. Jayshree Thakre from Chemistry Department worked on interdisciplinary project “Effect of various concentration of Copper & Lead on growth of leafy vegetables & its analysis by polarography”

**3.2.5 How does the institution ensure optimal use of various equipment and research facilities of the institution by its staff and students?**

The following research facilities are developed in the campus:

1. The college library is well equipped with sufficient number of books on Research Methodology.
2. 24 hours unlimited Internet facility in the campus.
3. Cyber Center is in the college premises.
4. Subscribed Journals/ Periodicals on various subjects which are beneficial to researchers.
5. University recognized, well equipped, research laboratory in Zoology.
6. Inviting Research Scholars to motivate the Postgraduate students towards research work.
7. All the sophisticated instruments in different departments are used by all the teachers

**3.2.6 Has the institution received any special grants or finances from the industry or other beneficiary agency for developing research facility? If ‘yes’ give details.**

UGC provided various grants for development of institution & laboratories.

UGC grants	2009-10	21, 26,000/-
	2011-12	2, 40,000/-
	2012-13	50, 0000 -/-

**3.2.7 Enumerate the support provided to the faculty in securing research funds from various funding agencies, industry and other organizations, provide details of ongoing and completed projects and grants received during the last four years?**

The institution promotes the faculty participation in research by giving the following facilities:

1. By granting the special leave or time concession for those who participate in research work.



2. Provide funds for purchasing Research Journals and Reference Books.
3. By providing chemicals, glass wares, instruments, specimen etc. required during research work.
4. By motivating the faculty members to take up minor/ major research projects funded by University/ UGC.

**Minor research Projects completed by the faculty during the last 4 years (2008-09 to 2011-12)**

Year	Research Project	Department	Funding Agency	Amount Sanctioned	Principal Investigator
2011-12	Postcolonialism in the Novels of Shashi Tharoor	English	Mumbai University	Rs.29,000	Dr.Ambreen Kharbe
2010-11	Effect of various concentration of copper & lead on growth of leafy vegetables & its analysis by polarography	Chemistry	Mumbai University	Rs.15,000	Mrs. Jayashree Thakre
2010-11	Comparative account of dissolved oxygen by Wrinklers method & by polarography	Botany	Mumbai University	Rs 22000	Dr.Archana Gupte
2010-11	Cytochemicals & tissue culture studies of pterin Viccata	Botany	Mumbai University	Rs17000	Dr.Ritu Jain
2010-11	Growth and characterization of Glycine mixed fluoride crystals	Physics	Mumbai University	Rs.22,000	Mrs. Tarannum Shaikh
2010-11	Amelamioration of cadmium zinc, induced in Talacia fish	Zoology	Mumbai University	Rs.20,000	Dr.Nandita Singh
2010-11	Role of Media in times of crisis	History	Mumbai University	Rs 5000	Ms.Sameena Shaikh
2008-09	Heavy metal detection by	Botany	Mumbai University	Rs.15,000	Ms.Laxmishree



	electrochemical sensor		y		Chengala
2008-09	Organic chemical & Drug & dyes	Chemistry	Mumbai University	Rs.38,000	Mrs. Manisha Khemani
2008-09	Globalization & adherence to standards of Environment Impact Assessment in Developing countries especially in India	Philosophy	Mumbai University	Rs.15,000	Dr. Tabbasum Shaikh
			Total	Rs. 198000/-	

#### **Minor research Projects- Ongoing (2012-13)**

2012-13	Comparative and historical perspective on suicidal terrorism	Sociology	Mumbai University	Rs.6000	Ms. Gazala Bhoje
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### **3.3 Research Facilities**

#### **3.3.1 What are the research facilities available to the students and research scholars within the campus?**

Following research facilities are available in our college:

- Recognized research laboratory
- Unlimited internet facility with Wi-Fi
- Library with adequate learning resources
- Sophisticated laboratory equipment
- Plant tissue culture and Animal tissue culture laboratories
- Supportive Staff are made available

#### **3.3.2 What are the institutional strategies for planning, upgrading and creating infrastructural facilities to meet the needs of researchers especially in the new and emerging areas of research?**

Institutional strategies for upgrading and creating infrastructural facilities are as follows:

- To get the suggestions from eminent resource personalities
- To purchase more sophisticated instruments in the laboratory which will be used by all the science teachers
- Computer network with internet service.
- Up - gradation of more research journals in library
- Collaboration with NGOs

**3.3.3 Has the institution received any special grants or finances from the industry or other beneficiary agency for developing research facilities? If 'yes', what are the instruments/ facilities created during the last four years.**

Yes. We have received funds from UGC, management members, well-wishers and Municipal Corporation of Bhiwandi and the other individual contribution & institution purchased following items

- Computers
- Printers
- Equipment for laboratories (Polarograph, UV-Vis Spectrophotometer, pH meter, colorimeter, Microscopes )
- Generator

**3.3.4 What are the research facilities made available to the students and research scholars outside the campus / other research laboratories?**

Our research scholars are allowed to visit laboratories and libraries and other institutes to complete their research work. College Management & Principal provide adequate support for it. Facility of University Laboratories, University Library, BARC, IIT laboratories, Birla College Research laboratory in Physics, Somaiya College Research laboratory in Zoology, Ruia college laboratory, Ambarnath Research laboratory for chemistry, B.N.N college laboratory in Zoology, R.K.T College laboratory in Botany have been utilized for research work.

Financial assistance has been given by the institute.

**3.3.5 Provide details on the library/ information resource centre or anyother facilities available specifically for the researchers?**

The Library provides comprehensive resources, and services to support Research. UGC Resource Network Center has been established in the library. Five computers are provided with internet facility, power back up facility and Wi-Fi connectivity. I pads are used by the researchers.

Reference books, journals, E- Journals, CD's, and Manuscripts are purchased specifically to benefit the researchers. Guest lecture by librarian of American Centre Mumbai had been arranged to maximize library use.

**Details of amount spent for research purpose, books in last four years are as follows:**

2012-2013	2011-2012	2010-2011	2009-2010
3.65 lacs	4.81 lakh	5.0 lakh	2.52 lakh

**3.3.6 What are the collaborative researches facilities developed / created by the research institutes in the college? For ex. Laboratories, library, instruments, computers, new technology etc.**

Management and other institutions donated fund which is utilized for purchasing of:

1. Laboratory equipment
2. Computers
3. Software programmes



#### 4. Printers.

UGC grant have been received to purchase sophisticated and costly laboratory equipment to promote research activities.

### 3.4 Research Publications and Awards

#### 3.4.1 Highlight the major research achievements of the staff and students in terms of

- **Patents obtained and filed (process and product)**
- **Original research contributing to product improvement**
- **Research studies or surveys benefiting the community or improving the services**
- **Research inputs contributing to new initiatives and social development**

#### **Patents:**

Dr. Nandita Singh has got a patent on her research work of Agro based pesticide for control of insect pests. A process for the preparation of an Agro based stored grain protectant (0304/Del/2002)

#### **Original Research:**

Almost all the research findings have invariably contributed to product improvement in the respective areas. The research findings in the subjects of Arts have contributed in the community development. The topics taken for Science Research enabled to safeguard environment. For example, Lakes in Bhiwandi were contaminated and fishes were dying. Appropriate suggestions were recommended to BNCMC.

#### **Benefiting the Community:**

Department of Lifelong Learning & Extension conducts survey on status of women by visiting house to house through questionnaire. The findings of survey analysis were used to sensitize people on gender equality.

**New initiatives:** Students have been guided to take up Milk Testing, Adulteration, Pollution Control, Population Clubs, Clean and Green Environment, Human Rights Issues, to Combat Terrorism etc. By these projects, institution contributes to social development.

#### 3.4.2 Does the Institute publish or partner in publication of research journal(s)? If yes, indicate the composition of the editorial board, publication policies and whether it is listed in any international database?

Yes, Institute publishes Urdu journal called "Karvane Adab"

Faculty members have been encouraged to become life member of reputed journals.

#### 3.4.3 Give details of publications by the faculty and students:

- **Publication per faculty**
- **Number of papers published by faculty and students in peer reviewed journals (national / international)**
- **Number of publications listed in International Database (for Eg: Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.)**
- **Monographs**



- **Chapter in Books**
- **Books Edited**
- **Books with ISBN/ISSN numbers with details of publishers**
- **Citation Index**
- **SNIP**
- **SJR**
- **Impact factor**
- **h-index**

#### **Research Publication**

**Dr. Nandita Singh (Department of Zoology)**

#### **Papers Published (Listed in International database PubMed Central)**

1. Food Chemistry:85 (2004): 611-616. **Impact Factor- 3.92,Citation Index- 63**
2. Plant Food for Human Nutrition : 60 (2005): 49-54 **Impact Factor- 2.46,Citation Index- 25**
3. Clinica Chemica Acta : 353 (2005): 165-175. **Impact Factor- 2.63**
4. Chemico Biological Interactions: 173 (2008): 97-104. **Impact Factor- 1.5**
5. Environmental Toxicology and Pharmacology:26 (2008): 241-246. **Impact Factor- 3.31,Citation Index- 32**

#### **Presentations**

1. Priyanka Sharma, Nandita Singh and Rajini PS (2006), National Conference on Environmental Pollution and Toxicology, Mumbai 22-23 Dec 2006
2. Priyanka Sharma, Arunjyotji Das, sivprakeash Verma, Pritam Sawant and Nandita Singh (2006), National Conference on Environmental Pollution and Toxicology, Mumbai 22-23 Dec 2006.
3. Nandita Singh, Saji George and P.S.Rajini (2003), International Conference on role of free-radicals and antioxidants in health and disease , IInd Annual conference of SFRR-India, Lucknow 10-12 Feb,2003.
4. P.S.Rajini , Nandita Singh, and John Pereira (2002), 15<sup>th</sup> Indian Convention of Food Scientist and Technologists (ICFOST-2002), Mysore12-13Dec, 2002.
5. Vasudeva Kamath, Nandita Singh and P.S.Rajini (2002), International symposium of cataract 2002, Manipal 2-3 Dec 2002.
6. Nandita Singh, Vasudeva Kamath and P.S.Rajini (2002), 71<sup>st</sup> Annual meeting of Society of Biological Chemists.
7. Nandita Singh, Anbalagan K, Rajini PS (2002), XXV Annual Confernce of Electron Microscopy Society of India, IIT, Mumbai 20-22 Feb 2002.
8. Nandita Singh and Rajini PS (2001), 70<sup>th</sup> Annual meeting of Society of Biological Chemists, Hyderabad 27-29 Dec, 2001.
9. Nandita Singh, Prasanthi K and Rajini PS (2000), 14<sup>th</sup> Indian Convention of Food Scientist and Technologists (ICFOST-2000), Mysore 22-24 Nov, 2000.



10. Nandita Singh and Rajini PS (1999), 68<sup>th</sup> Annual meeting of Society of Biological Chemists, Bangalore 27-29 Dec, 1999.
11. YAshoda KP, Narashima Roa, Nair KKS, Nandita Singh and Jagannatha Rao (1993), 3<sup>rd</sup> International Food Convention (IFCON 93) Mysore 7-11 Sept 1993

**Patent**

A Process for the preparation of an Agro based stored grain protectant (0304/Del/2002)

**Dr. Nisar Shaikh(Department of Zoology)**

Sr No	Title of Research paper	Journal	Year	Volume	Page No.
01	Respiratory response of freshwater fish, <i>Lepidocephalecthyesthermalis</i>	Indian Journal of comparative Animal Physiology	2001	19	21 – 23
02	Studies on primary productivity of Tansa river	Nature Conservators	2003	15(1)	125 – 130
03	Biodiversity of plankton in Tana River of Thane district, Maharashtra.	Nature Conservators	2003	15(2)	367 – 370
04	Seasonal temperature changes and their influence on free carbon dioxide, dissolved oxygen and pH in Tansa River of Thane district, Maharashtra	Aquatic Biology	2003	18(1)	73 – 75
05	Physiological analysis of drinking water from Bhiwandi city, Maharashtra	Aquatic Biology	2003	18(1)	76 – 77
06	Effect of Rogor 30E (Organophosphate) on muscle protein in the freshwater fish <i>Lepidocephalecthyesthermalis</i>	Ecotoxicology	2004	14(3)	233 -235
07	Seasonal variation in Turbidity and Total dissolved solids in Tansa river at Ravadi, Akloli, Vajreshwari and Netiwali of Thane District	Nature Conservators	2004	16(1)	231 – 234
08	Effects of Endosulfan and fenvalarate on metabolism of <i>Lepidocephalecthyesthermalis</i>	Aquatic Biology	2004	19(1)	147 – 150
09	Respiratory response of freshwater gastropod, <i>Viviparusbengalensis</i> exposed to copper, zinc and mercury.	Aquatic Biology	2004	19(1)	154 – 156

10	Some physico-chemical aspects of Tansa river of Thane district, Maharashtra	Aquatic Biology	2004	19(1)	99 – 102
11	Effect of Rogor 30E on protein and glycogen in the muscle of freshwater fish, <i>Lepidocephalecthyesthermalis</i>	Aquacult	2004	5(1)	119 – 121
12	Distribution of organic matter in the silt of Tansa river of Thane district, Maharashtra.	Aquacult	2004	5(1)	83 – 84
13	Body composition and calorific value of a teleostain fish, <i>Eutropiichthysvacha</i> (Ham.)	Aquacult	2006	7(1)	111 – 116
14	Food and feeding habit of a teleostain fish, <i>Eutropiichthysvacha</i> (Ham.) in the GangaRiver	Nature Conservators	2006	18(1)	129 – 136
15	Effect of Salinity and temperature on the metabolism of a freshwater crab, <i>Barytelphus acunicularis</i>	Aquatic Biology	2006	21(2)	175-177
16	Effect of Rogor 30 E on the nucleic acid contents in gills, muscles and hepatopanceas of freshwater crab, <i>Barytelphus acunicularis</i>	Nature Conservators	2006	18(2)	431-436
17	Biochemical changes in the tissues of freshwater crab, <i>Barytelphus acunicularis</i> with Rogor 30 E Toxicity	Nature Conservators	2006	18(2)	311-316
18	Discarded Medicines and cytotoxic drugs	Environmental degradation and Management	2006	Vol. II	57-63
19	Effect of zinc on oxygen consumption of fresh water fish <i>Lepidocephalec thyesthermalis</i>	Aquacult	2009	10(20)	261-263
20	Seasonal changes in haematological parameters of two fresh water fishes, <i>Labeo rohita</i> and <i>Notopterus notopterus</i>	Aquacult	2009	10(20)	329-331
21	Effect of Zinc chloride on	Nature	2009	21(2)	263-266



	behavior and mortality of the fresh water fish, <i>Lepidocephalec thyesthermalis</i>	Conservators			
22	A Study on the changes in protein profile of <i>Dosinia fibula</i> during exposure to water soluble fraction of Bombay high Crude oil	International Journal of Pharmacology and Biological Sciences	2012	6(2)	27-34

**Dr. Aarti Juvekar (Department of Zoology)**

1. Species composition and distribution of prawn juveniles in mangroves habitat of Achara creek J.Comp.Toxicol.Physiol.Vol.1(11)100-104(2004) ISSN: 0972-8651-04-01-100
2. Present status of intertidal biodiversity in relation to population dynamics Ind.J.Invert.Zool.& Aquat.Biol.5(1) 21-27
3. Seasonal fluctuations in plankton of Achara creek of South Konkan J.Natcon 16(2) 257-266(2004)ISSN 0970-5945, Reg.No.48033/89 (Nature conservators)
4. Preliminary investigation of Biofoulers at Achara creek of South Konkan Aquacult Vol.5(2), 265-268, 2004 ISSN 0972-2262
5. Estimation of primary production of Achara creek of South Konkan, Maharashtra State J.Aqua.Biol.,Vol.18 (2).2003:33-36 (IAAB Journal of Aquatic Biology) ISSN 0971-4235
6. Biodiversity of phytoplankton in a marine ecosystem, Achara creek, Maharashtra J.Aqua.Biol., Vol18 (2). 2003:27-32
7. Preliminary survey of wood borers associated with the mangroves J. Flora and fauna 2006 Vol.11 No.2 PP 231-232 ISSN 0971-6920
8. Conservation of mangroves by biofoulers and deterioration of crafts and timber Environmental degradation and management vol.1,2005,11-18

**Dr. Kamran Abbas Mirza (Department of Zoology)**

- 1) Mirza Kamran Abbas, Ishwari M. Shinde. (2011).  
Effect of spices on some respiratory tract pathogens.  
Research paper presented at Science conference held at Jai Hind College, Mumbai, Maharashtra, India (Poster Presentation).
- 2) Mirza Kamran Abbas, R.R. Nayak (2004).  
Acute Toxicity Studies of Cypermethrin in Swiss Albino Kasoli Strain of Mice.  
Research paper presented at National Conference held at Saurashtra College, Madurai, Tamil Nadu, India (Oral Presentation).
- 3) Mirza Kamran Abbas, Paprikar M.V., Nagare K.H., Sharma B.B. (2003).  
Effect of Oral Administration of Insecticide Cypermethrin (Acute Toxicity) On Some Hematological and Histopathological Parameters.



Research paper presented at National conference held at Birla College, Kalyan, Maharashtra, India (Poster Presentation).

**Ms Laxmishree Chengala (Department of Botany)**

1) Paper published on "Beta-Carotene content in some unconventional leafy vegetables consumed by warlis in rainy season" in the Proceedings of the UGC sponsored. National Conference on Human Health and Nutrition: A Biotechnological approach organized by Department of Botany, B.N. Bandodkar College of Science, December 12-13, 2004.

**Dr. Archana Gupte (Department of Botany)**

1) Paper published on "Some physico-chemical aspects of Bhorphada lake of Thane District, Maharashtra, in Proceeding of the National Level Conference on "Impact of Urbanization on Lake Ecosystem" at Vikas College, 2010-2011.

**Dr. Ritu Jain (Department of Botany)**

1. Paper published on cytological studies of *Asplenium* from Rajasthan – in *Indian Fern Journal* 21 (2004) 23-25.
2. Morphogenetic studies of *Ophiglossum* published in Proceeding Of National conference on Biodiversity conservation in 2005.
3. Cytology of three ferns of Rajasthan in *National Fern Journal* in 2012.

**Dr. Vaishali S. Nirmalkar (Department of Botany)**

1. **2004: Pawar Vaishali C.**, Bagatharia Snehal B. and Thaker Vrinda S. (2004). Inhibition of *Staphylococcus aureus* growth by toxin produced by *Bacillus* sp. **Bulletin of Biosciences** (India) 1: 49-53.
2. **2005: Pawar Vaishali C.**, Bagatharia Snehal B. and Thaker Vrinda S. (2005). Antimicrobial activity of *Aloe vera* leaf gel extracts against *Staphylococcus aureus*. **Indian Journal of Microbiology** (Springer). 45(3): 227-229. **Impact Factor 0.938**
3. **2006: Pawar Vaishali C.** and Thaker Vrinda S. (2006). *In vitro* efficacy of 75 essential oils against *Aspergillus niger*. **Mycoses** (Blackwell). 49: 316-323.

**Special Remark: This paper was listed on the 2<sup>nd</sup> position amongst the top 20 most read papers of Mycoses in the year 2006-2007. Impact Factor 1.667**

4. **2007: Pawar Vaishali C.** and Thaker Vrinda S. (2007). Evaluation of anti *Fusarium oxysporum* f.sp *cicer* and anti *Alternaria porri* effect of some essential oils. **World Journal of Microbiology and Biotechnology** (Springer). 23: 1099-1106. **Impact Factor 1.214**
5. **2008: Kansagra Meera, Pawar Vaishali C.**, Bhatt Kunjal R., Chudasama Rita S. and Thaker Vrinda S. (2008). Role of cationic and anionic peroxidase in browning of multiple shoots of carnation (*Dianthus caryophyllus* L.) *in vitro*. **Indian Journal of Plant Physiology**. (India) 13(3): 317-319. **ISSN: 0019-5502 NAAS rating 5.5**

6. **2008:** Suraiya Pathan, Kiran Chudasama, **Vaishali Pawar** and Vrinda Thaker (2009). Changes in Endogenous Levels of Gibberellic Acid. **Journal of Scientific Agricultural Research**. 69 (247): 17-27.
  7. **2009:** Parekh B.B., Joshi V.S., **Pawar V.C.**, Thaker V.S. and Joshi M.J. (2009). *Aspergillus niger* assisted crystal growth of calcium tartrate: an alternative method to grow crystals. **Crystal Research and Technology** (Wiley - VCH). 44 (1): 31-35. **Impact Factor 0.948**
  8. **2009:** **Pawar Vaishali C.** and Thaker Vrinda S. (2009). Acid phosphatase and Invertase activities of *Aspergillus niger*. **Mycoscience** (Springer). 50: 323-330. **Impact Factor 0.774**
  9. **2010:** **Pawar Vaishali C.** and Thaker Vrinda S. (2008). Studies on inhibitory activities of antibodies against phytopathogenic fungi: An Immunological approach. **Archives of Phytopathology and Plant Protection** (Taylor & Francis). 43 (10-12): 1111-1122. ISSN: 0323-5408
- Oral Presentations in Conferences/Seminars/Symposia**
10. 27-29 December 2004: National Seminar on Plant Physiology. Department of Botany, University of Pune, Pune, Maharashtra and Indian Society for Plant Physiology, New Delhi. "*Antifungal activity of Musa paradisiaca fruit peels*". **Pawar Vaishali C.** and Thaker Vrinda S.
  11. 24-27 February, 2005: International Symposium on Integrated Management of Fungal Diseases (IMF): Technology Development and Applications. International Society for Conservation of Natural Resources (ISCON) and Centre of Advanced Study in Botany, Banaras Hindu University, Varanasi, Uttar Pradesh. "*Inhibition of fungal spore germination by specific antibody*". **Pawar Vaishali C.** and Thaker Vrinda S.
  12. 23-25 November, 2005: National Seminar on Plant Physiology. Navasari Agricultural University (NAU), Navasari and Indian Society for Plant Physiology, New Delhi. "*An immunological approach to understand the fungal pathogenecity*". **Pawar Vaishali C.** and Thaker Vrinda S.
  13. 17-18 September, 2008: National Symposium on Biotechnology in Plant Disease Management for Sustainable Crop Protection. MACS' Agharkar Research Institute (Pune) and Indian Phytopathological Society, New Delhi (West Zone). "*Studies on inhibitory activities of antibodies against phytopathogenic fungi*". **Pawar Vaishali C.** and Thaker Vrinda S.
  14. 19-20 September, 2008: National Conference on Recent Advances in Biological Sciences. Kishinchand Chellaram College, Mumbai University, Churchgate, Mumbai. "*GDV analysis of diseased leaves and it's use in plant pathology*". **Pawar Vaishali C.** and Thaker Vrinda S.

**Poster Presentations in Conferences/Seminars/Symposia**

15. 17-18 October 2002: National Conference on Environmental Biology. Department of Biosciences, Saurashtra University, Rajkot, Gujarat. "*Light induced changes in growth and kirlian aura of developing cotton (Gossypium hirsutum L. Vikram – 8) seedlings*". **Pawar Vaishali C.**, Bagatharia Snehal B. and Thaker Vrinda S.
  16. 28-29 February 2004: National Seminar on Environmental Management and its Impact on National Development. Birla College of Arts, Science and Commerce, Kalyan, Maharashtra and Society of Science and Environment. "*Antibacterial activities of Essential oils of Elettaria cardamomum (Cardamom) and Zingiber officinalis (Ginger)*". **Vaishali Pawar**, Bhavisha Mehta and Vrinda Thaker.
  17. 13 March 2004: XVIII Gujarat Science Congress. Saurashtra University, Rajkot, Gujarat. "*Induction of Multiple shoots from Carnation (Dianthus caryophyllus)*". **Bhavisha Mehta**, **Vaishali Pawar** and Vrinda Thaker.
  18. 24-26 April 2004: International Workshop on Recent Trends in Environmental Sciences. Jamia Hamdard University, New Delhi. Organized by National Environmental Science Academy. "*Inhibition of Staphylococcus aureus growth by toxin produced by Bacillus sp.*" **Pawar Vaishali C.**, Bagatharia Snehal B. and Thaker Vrinda S.
  19. 17-18 February 2006: National Conference on Biological Resources: Utilization and Conservation. Department of Biosciences, Saurashtra University, Rajkot, Gujarat. "*Anti Staphylococcus aureus activity of some medicinal plants.*" **Maharshi Anjisha M.**, **Pawar Vaishali C.** and Thaker Vrinda S.
  20. 9 March 2008: XXII Gujarat Science Congress, Bhavnagar University, Bhavnagar, Gujarat. "*Changes in endogenous levels of GA and protein profile in Maize embryo.*" **Suraiya Pathan**, Chudasama Kiran S, **Pawar Vaishali C.** and Thaker Vrinda S.
  21. 27-29 October 2010: National Conference on Plant Diversity: Prospects and Problems of Conservation, Kristu Jayanti College, Department of Life sciences, Bangalore. "*Applications of Costus pictus and conservation of its medicinal properties using plant tissue culture techniques*". Irum A. Kagdi, Deepika S. Bachhav, **V. C. Pawar**
- Prof. Amir Hamza (Department of Urdu)**
1. Alwan-E-Urdu ( Monthly, Urdu, Academy, Delhi ) 2007, 2009
  2. Kitab Numa ( Monthly ) 2007, 2008, 2009 Poetry
  3. Takmeel ( Quarterly ) 2007, Poetry
  4. Intesaab ( Quarterly ) 2007, Poetry
- Dr. Tabassum Sheikh (Department of Philosophy)**
1. Published Paper on "Bio – Ethics" in UGC sponsored National Seminar.
  2. Published Paper on "Metaphysical Evolution of Rumi"
  3. Published Paper on "Knowledge a Sustainability of Higher Education".
  4. Published Essay on "Gandhi and Globalization" .



5. Published Paper on “Post-Independence Indian Literature”.
6. Published Paper on “Globalization, Developing Countries and Human Rights”.

**Book Publication:**

**Dr. Ambreen Kharbe(Department of English)**

Book Titled “English Language and Literacy Critism”, Discovery Publication. New Delhi, 2009, ISBN 978-81-8350-483-0

**Dr. Rangoonwala(Department of English)**

Published an article on “Varied Themes in Rohinton Mistry’s Novel ” such a Long Journey in New Horizons in Indian English Fiction by Dr. A. P. Pandey in 2011, ISBN;978-93-80348-87-2, Bhaskar Publication, Kanpur.

Published an article on Mahesh Dattan’s play “Tara-A Family Critique”. New Horizons in Indian English Drama published by Dr. A. P. Pandeyin 2011, ISBN;978-93-80348-87-2, Bhaskar Publication, Kanpur

**Prin. Kamala Balasubramanian(Department of Physics)**

Published paper on “ Ethno-botanical Distribution and cultivation of some traditional Medicinal plants of Delhi(India) in Hamdard Medicine, vol 51,No 4, Dec 2008”

**Prof. Tarannum Shaikh (Department of Physics)**

2007: Poster Presentation in National Seminar on “Growth and Characterization of Goa organic crystals”

**Prof. Jayshree Thakre (Department of Chemistry)**

- Presented paper on ‘developing extension education’at Department of Lifelong learning Extension Education University of Mumbai
- Presented paper on extension work to ensure social justice to underprivileged community at ASP College, Devrukh at state level seminar on application of quality benchmark for re-accreditation.
- Presented paper in the workshop on”Empowerment of women - tools and strategy “at CHM College.
- Presented paper on”Importance of physical education and sports in women education” at P.K.Kotecha Mahila Mahavidyalaya, Bhusaval.

**3.4.4 Provide details (if any) of**

**\*research awards received by the faculty**

**\*recognition received by the faculty from reputed professional bodies and agencies, nationally and internationally and**

**\*incentives given to faculty for receiving state, national and international recognitions for research contributions.**

**Awards**

**Dr. Nandita Singh (Department of Zoology)**

Received award for “Best Poster on Scanning Electron Microscopy”atAnnual International Conference at IIT Mumbai in 2001



**Dr. Vaishali Nirmalkar (Department of Botany)**

**October 2002: Young Scientist Award** for the Best Poster Presentation in: National Conference on Environmental Biology, Department of Biosciences, Saurashtra University, Rajkot, Gujarat.

**December 2004: Young Scientist Award** for the Best Oral Presentation in: National Conference on Plant Physiology, held at University of Pune, Pune, Maharashtra.

**November 2005: Young Scientist Award** for the Best Oral Presentation in: National Conference on Plant Physiology, held at Navasari Agricultural University (NAU), Navasari.

**September 2008: First Prize** for the Best Oral Presentation in: National Conference on Recent Advances in Biological Sciences, held at Kishinchand Chellaram College, Mumbai University, Churchgate, Mumbai.

The faculty members are felicitated on Annual Prize Distribution

- “Principal’s Special Research Award” A cash prize of 4000/-is given annually to a teacher who has contributed maximum towards research work in that particular year. Dr. Nisar Shaikh and prof. Gazala Bhoje received the above awards.

### **3.5 Consultancy**

#### **3.5.1 Give details on the systems and strategies for establishing institute-industry interface?**

Career Guidance and Placement Cell of our college establish institute-industry interface, NIIT, 3 Dimension (Computers Centre), TCS have conducted training programmes and extended consultancy services to students. Infosys also conducted aptitude tests and students have been placed. Industrial training is given in the following laboratories for M.Sc. Chemistry projects.;

1. Reliable Industries.
2. Aarti chemicals, Dombivili
3. Meghdhoot industries, MIDC, Kalyan

#### **3.5.2 What is the stated policy of the institution to promote consultancy? How is the available expertise advocated and publicized?**

Statements from Quality policy to promote consultancy are as follows:

1. Acting as transformation center, helping specially minority students to realize their potential.
2. Providing adequate infrastructure to promote congenial learning environment.
3. Promoting research and overall development towards national progress.

Every year the college, publish career portal and the expertise available for consultancy services through campus newspaper. The notices are displayed on the notice boards. For websites an efficient functioning of consultancy services, the college has established its own Career Guidance and Placement Cell.

In the Orientation programmes conducted in the beginning of every academic year, the information about consultancy services are highlighted to parents and students.



### **3.5.3 How does the institution encourage the staff to utilize their expertise and available facilities for consultancy services?**

College motivates the staff and appreciates them for their good work with rewards. The NSS Program Officers of our college also provide honorary consultancy services in collaboration with experts in the field to promote small scale business such as Handicrafts, Chalk Making, Candle Making, Embroidery, Mobile repairing, Beautician Course, Mehendi Designing and Pot Painting. Lot of young people from our adopted villages got benefited by such income generating courses. The college has collaboration with Technological Centre of Thane to introduce value added courses like computer courses and fashion designing to encourage students to take up careers in other fields. The Extension Education unit, in collaboration with NIOS (National Institute of Open Schooling), population club and career projects extended consultancy services in varied projects.

### **3.5.4 List the broad areas and major consultancy services provided by the institution and the revenue generated during the last four years.**

Broad areas of consultancy services are income generating course, aptitude tests and personality development programmes. IDOL (Institute of Distance and open learning) services also had been taken up. Mostly the consultancy services provided are honorary in nature in our college and hence major revenue has not been generated.

However from Technology center services offer 15% of their income for college developmental work to the society.

### **3.5.5 What is the policy of the institution in sharing the income generated through consultancy (staff involved: Institution) and its use for institutional development?**

Income generated through consultancy services are used for the institutional development and staff is appreciated for their efforts.

## **3.6 Extension Activities and Institutional Social Responsibility (ISR)**

### **3.6.1 How does the institution promote institute-neighborhood-community network and student engagement, contributing to good citizenship, service orientation and holistic development of students?**

We adopt an area (Slum or economically backward) for 2 years and organize our NSS camp and activities to develop the community. We had adopted Madhav Nagar (1.5Km from college), Bardi village (160Km from college) and Kaneri (0.5Km from college). Our students have been oriented through NSS camps, conducted meetings and got trained to acquire the necessary attitude for service and adequate skills and knowledge for training coming from income generating courses, and to conduct various social awareness programmes on cleanliness, safe water, save energy, Effects of alcoholism, Human Rights, Rights of women etc.

The department of Lifelong learning & Extension have undertaken SWS (Survey on Status of Women in the society) and the analysis which helped and empower women in sensitizing the community towards Gender



equality. Students have undertaken services to teach slow learners at Municipal Schools, worked to reduce dropouts.

NIOS (National Institute of Open schooling) project undertaken by students helped to increase the literacy rate of the community

PEC (Population Education Club) of our college created awareness about various social issues and problems.

Through CP (Career Project) Students gives information about various Career Opportunities to the young pupils in the community and orient them towards economic empowerment.

Through Foundation Course subject, Students have analyzed the problems of HIV, AIDS, Alcoholism, Problem of Senior Citizens and Physically Challenged People and on Human Rights, Domestic Violence, Corruption, dowry etc.

### **3.6.2 What is the Institutional mechanism to track the students' involvement in various social movements / activities which promote citizenship roles?**

The institutional mechanisms to track the student's involvement in various social movements are NSS Unit, Extension Education Unit and various other college committees like Art Association, Bhiwandi Human Rights Forum for Women etc. Refresher Course, Orientation Programmes and training programmes were conducted for this purpose at the University and at inter-collegiate level. The institution also takes initiative in collaborating with various NGO's (Non-Government Organizations) like Akshara, Population First, and Consumer Society etc. to encourage the Extension students to participate in Extension activities. Posters are put up on the notice boards to attract the student's involvement.

Poster competition, Exhibition of posters, T-shirt paintings with social themes, slogan contests, and District level programmes, Seminars, Elocution Competition, and Debates etc. are conducted. Students are recognized and appreciated by awards. Three times our NSS leaders begged the best NSS leader from University of Mumbai- Ms. Nahreen Kuwari, Ms. Pallavi landge Ms. Aaliya Baig.

The NSS unit of the college has conducted 10 day camp at Gaibi Nagar (a slum area) volunteers were divided in different committees to undertake the projects such as survey, Health checkup camp, Income Generating Courses, Self Defense Programme and Awareness workshops both which immensely benefitted the local community. The NSS volunteers undertook fund collection drive during disaster of Flood to help the needy people. There was flood on 26th July 2005 and our students collected funds, medicines, clothes etc. and distributed to the flood victims. Free medical camps had been organized for the victims. NSS volunteers involved in traffic control in certain areas of Bhiwandi. They had been trained by the Traffic Police Department of Bhiwandi.





Our management has installed an award w.e.f. March 2010, “**The K.M.E. Society’s Woman Achiever Award**” of Thane District to be conferred annually on International Women’s Day to a woman achiever of Thane District, who has significantly contributed for educational, social and economic development and served in uplifting the disadvantaged section of the Society.

**\* The Objectives of the Award are as under:**

- \* To encourage women of Thane District who made a great difference in Indian Society.
- \* To inspire, influence and to empower our students.
- \* To reinforce the positive image of women.

The women Development cell of our college takes the responsibility of identifying awardee and organize programme on 08<sup>th</sup> March of every year. The Prize consists of a cheque for Rs. 25000/-, Citation and a Trophy.

**3.6.3 How does the institution solicit stakeholder perception on the overall performance and quality of the institution?**

**Student’s Perception:**

We value the opinions and perception of our students on overall performance of the institution.

One student of each Class is nominated as Representative. They communicate student’s requirements and problems to the Class in charge teacher / Head of Department/ Principal.

Regular Monthly meetings of class representatives are held with principal.

Suggestion / Complaint box is placed at various places on the campus which are accessible to students.

ISO Steering Committee takes the written feedback of students and analyzes to ensure staircase of improvement. Students have the freedom to approach the principal during the working hours without prior appointment.

**Parents:**

Teachers, Head of the Departments and Principal interact with Parents periodically at least thrice a year, to get to know their perception and suggestions. Parents are informed about their daughter’s academic performance, regularity and discipline through meetings, letters and phone calls.

Opinion of parents is considered with respect to various aspects such as planning of industrial visits, extra-curricular activities, NSS camps, career Opportunities, training programmes etc.

Parents of any student are allowed to meet the Teachers / Coordinators and Principal on any day of the week at any time to redress their complaints if any and contribute their suggestions for enhancing quality of the education through our institution.

**Staff:**

We have regular staff meetings under Staff Academic Council of our college to get the staff involved in changes and developments of the institute.



Most of the decisions are arrived at only after thorough discussions in the staff meetings.

#### **Alumni:**

We have constituted an Alumni Association KMESWAAC (Konkan Muslim Education Society Woman Alumni Association of College). It organizes regular formal and informal interaction with the stake holder to know their perceptions and discuss with the management and principal to ensure quality sustenance and enhancement.

#### **Industries**

We get the feedback on the students' performance and conduct training programmes to upgrade soft skills of students. TCS one of the largest IT Company conducted the training programmes in our college to benefit the students.

Feedback and suggestions from Industrialists who visited our campus for Guest Lecture / Seminars / Conference / workshops / Placements are significant to our growth

#### **Feedback from the Employers/Management**

Through Governing Council Meetings and Local Managing Committees Management's perception and suggestion are recorded and implemented.

#### **3.6.4 How does the institution plan and organize its extension and outreach programmes? Providing the budgetary details for last four years, list the major extension and outreach Programmes and their impact on the overall development of students.**

The college organizes various outreach programmes through NSS and Extension Education Units. The college also has integrated in the academic programmes at various levels. Various outreach programmes of NSS are Blood Donation Camp, Tree Plantation, Women Empowerment, Gender Justice, Health and Hygiene, Training for Income Generating Courses, AIDS Awareness, Communal Harmony, Cleanliness for Youth, Water Shed Development, Disaster Management, National Integration etc. are the outreach programmes, initiated by the college to benefit both students and community.

Department of Lifelong Learning & Extension Education Units – The projects undertaken are Survey on Status of Women, Information Communication Technology Skill Development Programme, Career Project, Annapurna Yojna Project, National Institute for Open Schooling Project, Population Education Club etc. These Programmes help students in all round personality development and improve the socio economic status of community in around Bhiwandi.

The syllabus of the Foundation Course Subject taught at the levels of F.Y.B.A., F.Y.B.Sc. and F.Y.B.Com Courses, and at the S.Y.B.A./ B.Sc./ B.Com. Courses, have been integrated with lot of outreach programmes like Human Rights, Problem of Alcoholism, Drug, AIDS, HIV, Child Labour, Problem of Senior Citizen etc. .

Every academic year, the extension and outreach programmes are planned and well in advance executed as per the academic calendar. The

college is incessantly organizing a number of outreach activities which relate to academic, social, cultural; community service, adventure etc. and all these activities culminate in building a healthy society contributing to Nation Building.

Following table shows expenditure in rupees for various outreach activities.

Activity	2008-09	2009-10	2010-11	2011-12
NSS CAMP	40000	40000	60000	70000
Blood Donation Camp	4050	5000	4000	5000
Awareness Rally	1200	1500	4000	60000
Eye Camp	3000	3500	2000	3000
Young Student Teacher training programme	3500	3000	3800	40000
Income Generation Courses	10000	11000	12000	12000
AIDS Awareness	3500	4500	9000	9000
Global Warming & Environmental Awareness	5000	6000	6000	7800
Extension Education Activities	45641	41400	45360	43305

### **3.6.5 How does the institute promote the participation of the students and faculty in extension activities including participation in NSS, NCC, YRC and other National/ International agencies?**

Institution has assigned responsibilities to the service orient staff members to take care of NSS and Extension Education Units. The NSS Program Officers (5) and Extension Education teacher in-charge (5) take care of motivation of students, guidance, enrollment and planning of activities for the year and to implementing the plans successfully. The staff member also attends the Training programmes and Orientation Programmes conducted for this purpose by the university and at other sister colleges. Institution has promoted NSS Programme Officer to work as District Coordinator of University of Mumbai for NSS and Extension Education Teacher as the field Coordinator of University of Mumbai.

Our Extension Education Unit organized the Annual Festival 'Udaan' – The Flight of Extension twice in our campus on behalf of University Of Mumbai. When there are more than 200 students participated in the festival in 2009-10 and 2010-11 from various colleges affiliated to University of Mumbai It is the privilege of our institution to have dedicated teachers highly motivated to work for a human cause.

Monitoring & Evaluation of outreach activities for seven sister colleges were carried out in our college. The students are trained by the Extension work teachers to carry out community oriented activities. One Student Manager is appointed for 25 student volunteers. The Extension work students select the projects of their interest and work according to the



guidelines given by the faculty members. Students who complete 120 hours of work in NSS and Extension Education are given 10 grace marks as incentive.

The NSS units organized various activities in collaboration with the university, sister colleges NGOs and Bhiwandi Nizampur City Corporation, Traffic Police Collector's Office for awareness on voting rights and duties, and Bhiwandi Blood Bank to collect blood.

Our college through the Department of Philosophy had organized a National Seminar on "Terrorism- Philosophy of Human Rights, Peace and Justice" by getting UGC grants.

**3.6.6 Give details on social surveys, research or extension work (if any) undertaken by the college to ensure social justice and empower under-privileged and vulnerable sections of society?**

Our Extension work students carried out survey on status of women at Madhav Nagar, Kaneri, Khajurpura and Gauripada in Bhiwandi through the surveys. Students collected the information related to Education level, Income, Gender Justice, Dowry problems etc.

Our institution has conducted many surveys on social activities to make staff and students to have better interaction with community.

Surveys on following topic have been carried out through NSS, Extension Education and Foundation Course Department:

- School Drop outs
- Students and their career choices after School Education
- Gender Justice
- Women Empowerment
- Eve Teasing
- Sanitation and Cleanliness of Environment
- Women and Education
- Survey on Health issues
- Survey on political empowerment

**3.6.7 Reflecting on objectives and expected outcomes of the extension activities organized by the institution comment on how they complement students' academic learning experience and specify the values and skills inculcated.**

**Objectives of Lifelong learning and Extension Unit**

1. To create awareness on social issues.
2. To sensitize the students
3. To enhance student's field experiences
4. To inculcate learning values.
5. To sharpen the skills for employment and self-employment so as to increase incomes.
6. To encourage appropriate measures to develop community.

With the above objects in mind, College through its Lifelong Learning and Extension Unit promote the socio – economic development of the country by



improving the quality of life of individuals and families to achieve optimum human resource development.

**Community based projects** for development of community were undertaken by the college

1. NIOS (National Institute of Open Schooling) project to create awareness and guidance for dropouts to complete education.
2. PEC(Population Education Club) to sensitize on various social problems like population,, pollution, gender issues etc.
3. SWS (Survey on Status of Women in the Society) through which surveys are carried out and analyzed through questionnaire method. Under this project students survey at least 25 women and by analysis of the statistics obtained become aware of the status of woman in a particular area, and arrange thereafter awareness programmes to solve their problems.

**Career oriented projects in** Extension Education Unit of our College are as under:

**ICT SDE**Information, Communication technology and Skill Development Education: To imbibe the technology.

**CP** Career Project: To give information about various career.

**APY** Annapurna YojanaProject: To inculcate entrepreneurship quality.

The working of the Extension Education Unit is as per the hierarchy leadby the University for Extension activities.

**Director** of University of Mumbai

**Field coordinator** (5 colleges to monitor)

**Extension work teacher** (50 students are guided)

**Student Manager** (supervises 25 students

**Extension work student** (volunteers and select any one project as per her interest and aptitude)

The Department of Extension Education Unit organizes the training programmes for teachers & students twice in a year.

Every year Department of Lifelong Learning and Extension of University of Mumbai organizes the festival **UDAAN- the Flight of Extension**. The very objective of the festival is to enable the students of different colleges, to share their learning experiences through Extension Education projects they have undertaken.

Our College started the Extension Education Unit from the academic year 2003-2004 with 50 students with 2 project viz NIOS and ITP projects

Every year the students'enrollment and number of projects undertaken are on the rise.

During the academic year 2012-13, the strength of extension work students is 275 and the projects work have been carried by student volunteers. The project are NIOS, SWS, PEC, CP, ICTSDE and APY.

**NIOS** was taken to make people of Bhiwandi aware of Open School and motivate dropouts to restart their studies. Students enrolled in NIOS gathered information of distance education, prepared charts and displayed in the college,neighbouring schools and in community areas. Street play and Jingle



were performed by the students to make the community aware on open school system. Each student survey five families and find out the statistics on dropouts and motivate them to pursue education. Because of our project dropout rate has been decreased

Through Extension Education lifelong learning experiences are promoted values such as integrity, mental discipline, humility patriotism, honesty and civic responsibilities were inculcated amongst students.

#### **PEC (Population Education Club)**

Through Population Education club activities students and community are made aware of various social issues that are prevailing in the society and sensitize them to solve the problems.

Student learning experiences gained are as under

- 1) Students learn how to collect, organize and analyze information.
- 2) Students sense for dignity of Labour developed.
- 3) Observation skills of students have been enriched.
- 4) widened the student's mental horizon; Prejudices have been removed when students were exposed to socio-cultural realities of life through field works.
- 5) Enhanced Goal setting, planning and time management skills.

The students enrolled in PEC work in group of 3 to 5 students

Each group is guided to organize the programme at college level and one programme to benefit the community.

Street plays on topics like Maharashtra Policy for Women, Status of Women in India, Banking Procedures., Legal Procedures., Laws protecting Women, Violence against women, Netradan. The girl- child AIDS the chain of infection ends with women. Environment-pollution and its effect on health, Industrial pollution, Noise pollution, Women achievers of modern India, Evil social practices- Sati, Inheritance laws, Human & Safe Water were performed by the student.

Street plays. Seminars, Debate, Poster competitions, Essay writing competitions, Talk or lecture programmes, Discussion, One act play, Composing songs, Exhibition etc. were the activities carried on to sensitize students and community.

#### **ICT SDE (Information Communication Technology Skill Development Education)**

The objective of this project was to sensitize the students about social problems by downloading the different contents from websites

The learning experiences were as under

- 1) Students have computer gained IT skills.
- 2) Enabled students to learn the skill of how to have access to varied relevant information.
- 3) Helped student to learn how to collect information, organize and analyze.
- 4) Enhanced presentation skills. Learn to analyze information.
- 5) Promoted sense of services towards National Programmes

#### **CP (Career Project)**



The students found the Career Project most interesting. Students selected careers such as Hotel Management, Psychiatrist, Librarian, Teachers, MBA, Jewelry Designing, Animation Courses, Diamond Designer, CA, LIC agent , Interior Decorator, Fashion Designing , Beautician , Mehendi Designer, Clinical Research, Bank Manager Lawyer , etc. Each group of students prepared four charts and pamphlets after collecting information on the above career and put up an exhibition in the college as well as in areas adopted by the college to benefit the community. The exhibition helped in bringing awareness of various careers among the peer group, and enhanced their interest in careers.

**Through above projects,** decision making process, planning and execution of their plans got improved. Dignity of Labour and respect for all kind of work were inculcated. Students learnt to organize knowledge and information.

These projects enhanced greater involvement of the teachers and established good rapport between Teacher and Student.

Goal-setting, planning and time management have been the skills learnt by the students. It is a matter of pride for Our College to act twice as the Nodal Centre for Extension Education activities of University of Mumbai. In the year 2006-07 five colleges of Thane district participated in the Udaan Festival organized in our college.

During academic year 2008-09, 1400 students from 14 colleges of Thane District participated in the UDAAN festival on 11<sup>th</sup> January 2009. Pro Vice-Chancellor Dr. A.D. Sawant was the chief guest and appreciated the efforts of our college. Mayor of Bhiwandi and corporators also were present and motivated our students.

The experiences of the students with the community were shared through skits & posters

### **3.6.8 How does the institution ensure the involvement of the community in its activities and reach out and contribute to the community development? Detail on the initiatives of the institution encouraging community participation in its activities?**

Through the NSS Unit, Extension Education Unit, The Women Development Cell, The Health Care Centre and The Bhiwandi Human Rights Forum our institution involves the community in its activities. Through the support of parents and alumni of the college, community participation in the institutional development is enhanced.

#### **Initiatives taken were as under:**

NSS Advisory Committee has always members from the community of adopted villages. Workshops and guest lectures on Human Rights, Custodial Death, and Sexual Harassment were organized. Community people interacted with the commissioner of police, Thane District in our college on issues and problems of minorities. Traffic Control, Safety Rule programmes involved community.

“Know your legislator” was organized before the Lok Sabha election in our college by inviting all candidates from all parties, public in large were





present and benefited. Legislator Mr. Niranjan Davkhare was invited to speak on his future plans to develop educational institution.

**3.6.9 Give details on the constructive relationships (if any) with other Institutions in the nearby locality and the cooperation, sharing or teaming with in working on various outreach and extension activities.**

The festival 'Udaan' was conducted in Birla College, Kalyan in 2011-12 and our Principal Mrs .Kamala Balasubramanian was the Chief Guest who highlighted the importance of Extension Education in moulding the students' personalities and in enhancing the social responsibilities. Students performed skit on SWS (Status of Women in Society) project and won the First Prize at the intercollegiate level against 32 colleges..

Our Extension work teacher who is appointed as a Field Co-Ordinator guided six other sister colleges for smooth conduct of their Extension work activities throughout the year.

Our Faculty member acts as a resource person for Extension Education activities & for workshops on women related issues in nearby colleges Principal is a Senate Member & Advisory Committee Member for Extension activities of University of Mumbai. Worked for five years as nominated member for Women development Cell of University of Mumbai, worked as a Advisory Committee member for NSS for two years.

Principal also serves as a member of Advisory committee of Department of Women & Child Welfare of Thane District. Principal also served as a member of Zonal Committee of University of Mumbai for 'Avishkar" a research festival sponsored by government of Maharashtra. Our NSS programme officer has been appointed as the District Co-ordinator by University of Mumbai to monitor and guide NSS activities in other sister colleges of University of Mumbai.

Dr. Nisar Shaikh served as a member of Research committee of University of Mumbai.

**3.6.10 Give details of awards received by the institution for extension activities and/contributions to the social/community development during the last four years.**

1. Prof. Mr.Anis Choudhry received the National Award (Indira Gandhi Award) January in 2008 by Government of India as the Best NSS Programme Officer of India at Chennai from the Governor's hand.
2. The college NSS Unit and the Principal received the Best NSS Unit Award in January 2008 at Chennai from Governor's hand. Cash amount of Rs.30000/- has been received by the college.
3. Prof. Mr.Anis Choudhry was awarded as 'Kalyan Bhushan Award' by Lions club of Kalyan.
4. Prof.Mr.Anis Choudhry was awarded "Best Consumer Services Award" by Consumer Protection Council of India.
5. Prof.Mrs Jayshree Thakre was awarded as Best Extension Education Teacher Award in the year 2007-08





6. Principal received the Extension Unit Awards twice from University of Mumbai in 2006-07 and 2007-08
7. Community people from adopted area Madhav Nagar awarded the College NSS Unit, the Best" NSS Unit Trophy".
8. The College has received license for ISO 9001:2000 in the academic year 2008-09. And change of version to ISO 9001:2008 in 2011-12.
9. The college has received the prestigious "BEST COLLEGE AWARD" on 15<sup>th</sup> August 2010 from the Honorable Vice Chancellor. Cash amount of Rs.25000/- received.
10. Ms. Nahreen Kuwari of T.Y.B.Sc. Received the Best NSS Student Volunteer Award of the Thane District.
11. Ms. Pallavi Landge received the Best NSS Volunteer Thane District award in 2007.
12. Ms. Aaliya Baig was awarded as the Best NSS Volunteer of University of Mumbai.

### **3.7 Collaboration**

#### **3.7.1 How does the institution collaborate and interact with research laboratories, institutes and industry for research activities. Cite examples and benefits accrued of the initiatives - collaborative research, staff exchange, sharing facilities and equipment, research scholarships etc.**

The institution consistently strives for collaborations and interactions with institutes and industries for collaborative research activities. The institution frequently invites leading Industrialists for Guest Lectures, Industrial visit have been organized, and Internship Training by TCS was a great benefit to our students.

Azam Campus- An educational campus of Pune University with lot of professional courses and computer courses. Our educational campus is collaborated with them.

Sharing of resources especially in IT field is a benefit to our college. PG chemistry laboratory facilities have been utilized from Ruia College affiliated to University of Mumbai.

#### **3.7.2 Provide details on the MoUs/collaborative arrangements (if any) with institutions of national importance/other universities/industries/Corporate (Corporate entities) etc. and how they have contributed to the development of the institution.**

- College has collaboration with Technology Centre of Thane which conducts various courses in our college. MOU has been signed by the college and technology center.
- College collaborates with many hospitals in Bhiwandi to organize medical camps.
- IT Students have developed many software programmes for many industries, in Bhiwandi.
- College has collaboration with "The physical self Defense, Training Institution", of Thane to conduct 3 month Yoga and self Defense Certificate Course in our college.

**3.7.3 Give details (if any) on the industry-institution-community interactions that have contributed to the establishment / creation/up-gradation of academic facilities, student and staff support, infrastructure facilities of the institution viz. laboratories / library/ new technology /placement services etc.**

Introduction of Value Added Programs, Tailoring Training Programs for economically backward class students.

**Library with e-journals to contribute for research activities**

The interactions with the industries contributed in good placement of jobs for our students in INFOSYS, TCS, L&T, Raymond, Reliance Industry etc. Computer Laboratory and Language Laboratory in Rais High School Campus to benefit all the students of our campus.

**3.7.4 Highlighting the names of eminent scientists/participants who contributed to the events, provide details of national and international conferences organized by the college during the last four years.**

Our college organized two days National Seminar on the theme “Terrorism Philosophy of Human Right, Peace & Justice” on January 30-31, 2010. Justice A.R. Vyas. Chairperson, State Human Rights, Commission, Prof.Mr. P. Sheshadri, Father Cedric Prakash, Director, Human Rights Centre, Ahmedabad, Mr. Bhav, Convener, Dr. Shubhada Joshi, Mr. Chandra Shekhar from Rama Krishna Mission, were the resource person. Our faculty members have been encouraged to attend National and International Conferences organized by other colleges. Twenty faculty members have attended National and International conference in last three years.

**3.7.5 How many of the linkages/collaborations have actually resulted in formal MOUs and agreements? Listout the activities and beneficiaries and cite examples (if any) of the established linkages that enhanced and/or facilitated -**

- a) Curriculum development/enrichment
- b) Internship/ On-the-job training
- c) Summer placement
- d) Faculty exchange and professional development
- e) Research
- f) Consultancy
- g) Extension
- h) Publication
- i) Student Placement
- j) Twinning programmes
- k) Introduction of new courses
- l) Student exchange
- m)Any other

MOU has been signed by technology center with the college. Benefit is value added courses like Computer courses and fashion designing course has



been introduced.

**Curriculum development** The experience, interaction and feedback from industrialist, research and extension activities helped the college in identifying the new emerging and job oriented areas and recommended the same to be included in the curriculum, through the member of Board of Studies in our college and by Advisory member Principal Kamala Balasubramanian in various bodies of University of Mumbai.

**Internship and On-the-job training** The Students of UG/PG go for internship in various departments and organizations to get hands-on-experience and very good practical exposure. M.Sc. Chemistry students got benefitted by carrying out internship in industries. IT students were also benefitted. During internship, students get on the job training with modern equipment and ICT enabled hardware/software. Such students are able to compete nationally as well as globally in getting placements. e.g. TCS provided on the job training to our students.

**Faculty exchange and development** The Linkages with reputed Institutes, NGO's and Government. Agencies helped in our college academic development and research enhancement. e. g. For T.Y.B.Com students we have invited guest faculties to guide our students which enhanced the academic performance of the students.

**Research** Linkages promoted front-line research activities in all the departments of study. The members of the faculty and the students are able to have access to modern sophisticated equipment and advanced data bases for literature survey for acquisition of precise and accurate data. Collaborative research also helped in developing new academic contacts.

**Consultancy:** Consultancy developed national and international competencies and expertise in our students and members of the faculty.

**Extension:** The linkages with the National and International /Organizations / Institutions / Universities for Extension activities led to the development of new innovative programs to reach out community and benefit e.g. Consumer Society of India, Akshara (NGO), Bhiwandi Nizampur Corporation supported and brought funds to our activities.

**Publication:** Karwan-e-Adab urdu publication of the college received research publications from all over India and gain reputation.

**Student Placement** The institution-Industry linkages enabled the Industry to fathom the depth of knowledge of students of this institution. The students also get trained with hands-on-experience in relevant field due to internship during their project work/field work. This helped in better understanding of the applications. TCS conducted campus interviews and recruited our students. Many of our students have obtained suitable jobs throughout campus placement activities by Infosys, Raymond, Reliance etc. The institution has established a Career Guidance and Placement Cell in order to cater to better placement of our students.

**3.7.6 Detail on the systemic efforts of the institution in planning, establishing and implementing the initiatives of the linkages/collaborations.**

The IQAC and Research committee of the college take efforts to establish for linkages and collaborations. The faculty members in charge for training and placements initiate and career guidance cell implements the activities required for collaborations.

The future of our management is to establish linkages with Universities in Gulf countries and other universities.

**Any other relevant information regarding Research, Consultancy and Extension which the college would like to include.**

The future plan of our management is to establish linkages with Universities of Gulf countries and other universities.

- Dr. Nandita Singh has a **Patent on** A Process for the preparation of an Agro based stored grain protectant (0304/Del/2002)
- 27% staff members with Ph. D. qualification
- Thirteen Minor research Projects are completed in last five years.
- Two faculty members recognized as guide for Ph.D.
- 35% staff members are PG recognized and undertaking P.G teaching in University and Sister Colleges.
- One student had cleared first round at Thane District level in Avishkar a research festival of University of Mumbai.



## **CRITERION- IV INFRASTRUCTURE AND LEARNING RESOURCES**

### **4.1 Physical Facilities**

#### **4.1.1 What is the policy of the Institution for creation and enhancement of infrastructure that facilitate effective teaching and learning?**

Quality policy is in place in our institution. In order to create and enhance the infrastructure that facilitate effective teaching and learning process, needed policies are framed in accordance to the strength of students in different streams. The strategy is to enhance infrastructure as per the needs of teachers & students. The management is keen to create infrastructure as in time with the academic growth. In order to modernize the library as per the suggestion offered by previous NAAC peer team the library has been shifted to college extension building. To provide more physical education facility fitness center was established in the extension building. College has only one building & three floors till 2005. Now one more extension building & one more floor had been added to facilitate effective learning. Lecture halls have been equipped with LCD facilities and interactive panel. Feedback on infrastructure is collected from the stakeholders - students, teaching and non-teaching staff. Feedback is discussed in the management review meeting and decisions are arrived at to fulfill the needs of Staff & Students. The Management makes sincere and committed effort to expand the infrastructure to provide quality education through our institution.

#### **4.1.2 Detail the facilities available for**

**a) Curricular and co-curricular activities – classrooms, technology enabled learning spaces, seminar halls, tutorial spaces, laboratories, botanical garden, Animal house, specialized facilities and equipment for teaching, learning and research etc.**

**b) Extra –curricular activities – sports, outdoor and indoor games, gymnasium, auditorium, NSS, NCC, cultural activities, Public speaking, communication skills development, yoga, health and hygiene etc.**

**a) For Curricular and co-curricular activities following facilities are available in the college:**

- Well-furnished and spacious classrooms
- Classrooms with LCD facility & interactive panel
- LCD Projector is in the auditorium
- Well-equipped Laboratories
- Botanical garden-Medicinal plants
- Zoology Museum
- Well-resourced library with computer and internet facility
- Students are provided computer facilities to make their PPT, Assignments, and Projects etc. through cyber center, UGC resource network center, IT Lab, I pads & Laptops.
- Classrooms are made available for Remedial classes for slow learners



- Our Technology Centre conduct's value added courses in Fashion Designing and Information Technology.

- Staff rooms with computer, I pad & internet facility.

**b) Following facilities are provided for Extra –curricular activities**

- Outdoor games: To excel in Sports- the college has an extensive playground for the students. University of Mumbai has given our College the responsibility to conduct inter-collegiate sports events Kho-Kho & Yoga.
- Indoor games: Facilities are provided for Table tennis, carrom & Chess
- Fitness center –Our College has well equipped Fitness center to provide gymnasium facility.
- Auditorium- Auditorium with seating capacity 500 students, with projector, Mike & generator.
- A separate work room for N.S.S unit has been provided which has computer facility & three cupboards.
- A separate work room for Extension Education Unit which has computer facility & store well has been allotted.

**Cultural activities-** Auditorium is work center of Students Council, cultural activities are organized in Auditorium, talent contest is an annual feature.

**Yoga** – We have a special room available in the college to practice. An experienced Yoga instructor is appointed.

**Health and Hygiene-Health Care Center** has been established in the campus to ensure the overall health of the students' Dental checkups & eye checkups are carried on. Regular checkup and treatment as and when required is made available in the health care center.

**4.1.3 How does the institution plan and ensure that the available infrastructure is in line with its academic growth and is optimally utilized? Give specific examples of the facilities developed, augmented and the amount spent during the last four years (Enclose the Master Plan of the Institution campus and indicate the existing physical infrastructure and the future planned expansions if any).**

Master plan is attached. (Annexure VIII)

To keep pace with its academic growth the institution has constructed a new two story building (Extension Building) adjacent to the main college building and is functional for use of II floor from 2005 & III floor from 2008. Fourth floor has been raised on the College main building from academic year 2012-13.

Keeping in mind clean & green environment we have developed a botanical garden near the entrance of the college building.



## Main Building:

Room/ Hall No.	Designation of the room/hall	Carpet area of the room/hall	The purpose for which it is used
<b>GROUND FLOOR</b>			
01	Chemistry Laboratory Preparation Room HOD, Chem. Dept.	36' x 22' 18' x 7' 9' x 7.3'	Chemistry Practical's Preparation Room HOD, Chem. Dept.
02	Zoo. &Evs. Lab.	45' x 22'	Zoo. &Evs. Pract.
03	Auditorium Hall	84' x 31'	-----
04	Canteen	103' x 15'	Canteen
<b>FIRST FLOOR</b>			
11	B.Sc. I.T. Comp. Lab.	36' x 22'	Comp. Lab.
12	Proposed room for Physics Lab	18' x 22'	Proposed for M.Sc. Lab.
13	Physical Chemistry Lab.	18' x 22'	Practical's
14	Computer Room	09' x 22'	Computer Work
15	Administrative Office	18' x 22'	Administrative Work
16	Principal's Office	09' x 22'	Principal's Office
17	Physics Laboratory	27' x 22'	Physics practical's
18	Examination Room	09' x 22'	Examination Room & Cabin for P.G. Center in- charge
19	Staff Common Hall	18' x 22'	Staff room
20	Washrooms		Four toilets for girls, 5 , toilet for male, Changing room for non teaching staff
<b>SECOND FLOOR</b>			
21	Examination Room	09' x 22'	Examination Room
22	Lecture Hall	18' x 22'	For Lectures
23	Lecture Hall	27' x 22'	For Lectures
24	Botany Lab.	27' x 22'	Practical's
25	Students' Com. Room	27' x 22'	Common Room
26	Lecture Hall	18' x 22'	For Lectures
27	Lecture Hall	36' x 22'	For Lectures
28	Washrooms		Four toilets for girls, 5 , toilet for male
<b>THIRD FLOOR</b>			
31	Lecture Hall	36' x 22'	For Lectures
32	Lecture Hall	18' x 22'	For Lectures
33	Lecture Hall	27' x 22'	For Lectures



34	Lecture Hall	45' x 22'	For Lectures
35	Lecture Hall	36' x 22'	For Lectures
	Counseling room		For counseling the students
	Washrooms		Four toilets for girls, 5 , toilet for male
<b>FOURTH FLOOR</b>			
41	Lecture Hall	27' x 22'	For Lectures
42	Lecture Hall	27' x 22'	For Lectures
43	Lecture Hall	09' x 22'	For Lectures
44	Lecture Hall	18' x 22'	For Lectures
45	Lecture Hall	18' x 22'	For Lectures
46	Lecture Hall	18' x 22'	For Lectures
47	IT Computer Lab	09' x 22'	For Lectures

**College Building Information**  
**COLLEGE EXTENSION BUILDING**

<b>GROUND FLOOR OF THE COLLEGE EXTENSION BUILDING</b>			
001	Library	169.2'x68.5	As Learning Resource
003	Technology Centre	12' x 18'	-----
002	Fitness Centre	70' x 20'	-----
<b>FIRST FLOOR OF THE COLLEGE EXTENSION BUILDING</b>			
101	Extension Room	12' x 18'	Extension Office
102	Lecture Hall	12' x 18'	Lectures
103	Lecture Hall	12' x 18'	Lectures
104	Lecture Hall	12' x 18'	Lectures
105	Fashion Designing	12' x 18'	-----
106- 107	Ph. D (Science) degree in Zoology M.Sc. Zoology by Research	20' x 20'	Research Purpose
108	Store Room	12' x 18'	-----
109	Lecture Hall	12' x 18'	Lectures
110	Lecture Hall	12' x 18'	Lectures
111	Yoga & Sports Room	12' x 18'	-----
112	Math's Computer Room	12' x 18'	-----
113	N.S.S. Room	12' x 18'	N.S.S. Office
<b>SECOND FLOOR OF THE COLLEGE EXTENSION BUILDING</b>			
201	M. Sc. Lab. (Botany)	20' x 20'	Practicals Purpose
202	M. Sc. Lab. (Zoology)	20' x 20'	Practicals Purpose
203	B.Sc. Bio Technology	12' x 18'	Practicals Purpose
204	Store Room	09' x 22'	-----
205	M. Sc. Lab.(Chemistry)	20' x 20'	Practicals Purpose
206	M. Sc. Lab. (Instrumentation)	20' x 20'	Practicals Purpose





207	Botany Tissue Culture Room	12' x 18'	-----
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Year	Amount Spent for Infrastructure facilities
2008-09	Rs. 905525 (Nine lakh five thousand five hundred and twenty five)
2009-10	Rs. 1249752 (Twelve lakh forty nine thousand seven hundred and fifty two)
2010-11	Rs. 2748564 (Twenty seven lakh forty eight thousand five hundred and sixty four)
2011-12	Rs. 1514904 (Fifteen lakh fourteen thousand nine hundred and four)

Year	Facility Added	Infrastructure facility added during the Year
2011-12	Computer Facility	Acer computer (05) Dell computer (03) Printer (03) Samsung 40"LCD (01) Projector (04) Projector screen (04) Interactive panel (01) I pad (05) Construction of Forth Floor
	Equipment Facility	Microscope(20) Refrigerated Centrifuge Machine Digital Colorimeter Vacuum pump Colorimeter Transmitter kit Function generator CRO (Cathode Ray Oscillator) Remi Centrifuge Machine Distilled water Plant
2010-11	Computer Facility	Computer (10) LCD Projector (01) Xerox Machine (01) Generator (01)
	Equipment Facility	Autoclave, Trinocular Microscope with Digital Camera (02), Slide Projector (02) Digital Colorimeter(02), oven Digital, Vacuum pump, signal Generator, Power Supply, resistance box Microprocessor Kit, Wein Bridge Oscillator Kit Instrumentation Amplifier , Demorgans Therom Kit Zener Diode Kit Distilled Water Plant NOR

		gate kit , NAND gate kit, Hall effect Kit/
2009-10	Computer Facility	Computer (10) LCD Projector (01) Xerox Machine (01) Generator (01)
	Equipment Facility	Colorimeter Water bath Microscope Refrigerator Horizontal Tank for Electrophoresis DC Polarograph Dual Trace Oscilloscope Frequency Counter Regulated & Dual Power Supply Function Generator Signal Generator Microprocessor kit Weinbridge Oscillator
2008-09	Computer Facility	Computers (12) Laptops (HP) (09) Xerox Machine (01)
	Equipment Facility	Generator (02) Laminar flow oven (01) Distilled Water Plant(01) B.O.D. Incubator (01) Colorimeter with batteries(02) Water bath digital (02) Microscope ( 06) Dual power supply ( 02) Function generator (02) Microprocessor Kit, Rheostat Regulated power supply
		Cupboards (04) Racks (02) CRT chairs (35) Table (04) Chair (08) Refrigerator(02) Water Tank (01) Water Cooler(02)
Year		Details
2008-09		Library shifted to Extension building
2009-10		NSS Room Extension Room MSc Laboratories
2011-12		IV floor in College Main Building construction Started

#### **4.1.4 How does the institution ensure that the infrastructure facilities meet the requirements of students with physical disabilities?**

Feedback of parents & disabled students and their suggestions are taken, to ensure that the institution meet their requirements. The library facility is provided at the ground floor. Proposal to construct Elevator has been accepted by the management. Physically disabled students are given Special attention during the college examinations. Half-an-hour extra time is provided to the disabled Students. Care is taken to permit such students to write the examinations on the ground floor rooms. The library has also given the special facility to the disabled students by permitting their classmates to get issued the book & return on their behalf.

#### **4.1.5 Give details on the residential facility and various provisions available within them:**

**Hostel Facility – Accommodation available**

**Recreational facilities, Gymnasium, Yoga center, etc.**

**Computer facility including access to internet in hostel**

**Facilities for medical emergencies**

**Library facility in the hostels**

**Internet and Wi-Fi facility**

**Recreational facility-common room with audio-visual equipments**

**Available residential facility for the staff and occupancy Constant supply of safe drinking water is available**

**Security**

Not Available

#### **4.1.6 What are the provisions made available to students and staff in terms of health care on the campus and off the campus?**

Free medical check-up is provided to all the new entrant students in the campus through health care center. The follow up treatments are given by the reputed specialists in the medical fields of Skin, Eye, Teeth, and Gynecological problems. Special camps are organized for teachers in the campus and the tie up has been made with reputed hospitals. From Hiranandani Hospital Doctors came for checkup. Awareness lectures have been organized both for men & women with power point presentation. Preventive measures for various types of diseases have also been educated to staff & Students.

Compulsory free X-rays are taken for the school students as the town of Bhiwandi has its power loom industries and which is prone to tuberculosis disease. Team of doctors and our teacher in Charge of Health Care Centre conduct camps in the school and give them free medicines specially multi vitamin syrups to all students of all schools under the banner of K.M.E. Society, Bhiwandi, Padgah College, Vadoli, Bordi. In our campus Staff quarters are provided. For any emergency case and medical treatment, one room in health care center is made available. The management has also given financial support to non-teaching staff and students from economically weak backgrounds in matters of conducting surgeries and medical treatments. Pap

Smear Test, Diabetes test, Blood Pressure Test and Regular Medical Checkups are carried out for staff members in our health care center. Rais Diagnostic Centre, Bhiwandi helps our health care center and provides diagnosis on concessional rate for teaching and non-teaching staff. For some critical cases students are referred to the Prime Hospital Bhiwandi where special care is taken by the doctors and subsidized medical charges are collected. Every year Women Development Cell of our college also organizes awareness programmes related to ovarian diseases, skin care etc. in collaboration with Ranbaxy, Himalaya Products. Reputed doctors of Bhiwandi are invited to deliver Lectures on various health related issues. Students are encouraged for free discussion and their queries are solved. In order to promote mental health doctors from "Brahmakumaris" have been invited & students were enlightened on various meditation techniques.

**4.1.7 Give details of the Common Facilities available on the campus – spaces for special units like IQAC, Grievance Redressal unit, Women's Cell, Counseling and Career Guidance, Placement Unit, Health Centre, Canteen, recreational spaces for staff and students, safe drinking water facility, auditorium, etc..**

**IQAC:** Computer & internet facility has been provided to the members of IQAC. Space for IQAC is provided in Extension Education unit Room and Physical chemistry laboratory when the laboratory is not occupied by the students it is used by IQAC team. We have the Grievance Redressal Committee which takes care of the complaints and redress grievances of Staff & students. Counseling room is provided on III floor.

**Women cell-** One room is shared by Women Cell and Extension education unit. One room is allotted for NSS and Career Guidance Cell and placement Cell. Career Guidance Cell organizes Career Guidance lectures in the auditorium. Professionals from various fields address the students and equip them with information related to job opportunities and Career prospects. Training programmes are organized in the auditorium.

Area of Health Care Centre is 1155.6 sq.ft

**Infrastructure of Health Care Centre:**

Chair	-	05
Table	-	03
Cupboard	-	03
Computer	-	01
Admit Room	-	02 as required
Bed	-	1 in each admit room
Wash room	-	01
Area of Canteen	-	1425 sq.ft

**Infrastructures available in Canteen:**

Chair	-	56
Table	-	14
Water Cooler	-	01
Refrigerator	-	01



Wash Basin	-	02
Fans	-	08
Tube lights	-	08
Seating Capacity		50 students.

#### **Recreational Spaces-**

- A well-equipped fitness center for the female staff and students with modern gadgets.
- Sports ground is available to play and refresh sauna water bath facility is provided adjacent to fitness center.
- Safe drinking water facility: We have water Cooler on Ground Floor, second floor and third floor of college main building with Aqua Guard facility.
- One water cooler has been provided for extension building.
- Water purifiers have been kept in Staff room and office.
- Auditorium: One LCD projector, Mike system, store well, green room, stage are available. Seating Capacity is for 500 students.

#### **4.2 Library as a Learning Resource**

##### **4.2.1 Does the library have an Advisory Committee? Specify the composition of such a committee. What significant initiatives have been implemented by the committee to render the library, student/user friendly?**

Yes, the library has an Advisory Committee. Composition of the library committee is as under:

1. Prin.(Mrs.)Kamala Balasubramanian- Chairperson.
2. Dr. Tabassum Sheikh (Representative for Arts Faculty).
3. Dr.Nisar Shaikh (Representative for Science Faculty).
4. Prof. Nazneen Momin (Representative for Commerce Faculty).
5. Prof. Anis Choudhry (Representative for I.T. Faculty).
6. Prof. Samina Shaikh (Representative for BMS Faculty).
7. Dr. Nazneen Rangoonwala (Representative for P.G. Faculty).
8. Mrs.Shad Patel. Librarian and Secretary of library Committee.
9. One student member from each programme.

The library organizes library orientation programme at the beginning of the year for the students of First year BA/B.Sc./B.Com/B.Sc.IT/BMS and M.A./M.Sc./M.Com classes to orient them about the optimum use of library and its facilities. The library rules and regulation are explained in general and students are motivated for reading, The academic toppers of each class are given two extra library cards so that they can get issued two additional books. This special privilege motivates the students to visit the library quite often. During the summer vacation (May), Students admitted to T.Y. classes are allowed to use the library to enhance their learning through reference work. Books are issued to students to get prepared well in advance for the final year of examination. Open access to books and student friendly service  
Suggestion box to get the feedback & suggestion of students  
Library books exhibition to encourage library use by students



New arrivals are displayed separately to guide and enriched the students learning .the students

#### **4.2.2 Provide details of the following**

\* **Total area of the library (in Sq. Mts.):** 172.73 Sq.mt.

\***Total seating capacity:** 104

\***Working hours (on working days, on holidays, before examination days, during examination days, during vacation).**

Library is closed on Sundays and Public holidays.

On all working days inclusive of the vacation – 10 hours 7.30a.m to 5.30p.m

Before Examination and during examination students are helped at any time as per their need

**During Vacation** - 09 hours 8.30a.m to 5.30p.m

**On holidays** – closed

\***Layout of the library** (individual reading carrels, lounge area for browsing and relaxed reading, IT zone for accessing e-resources): **Attached**

( **Annexure IX**)

#### **4.2.3 How does the library ensure purchase and use of current titles, print**

<b>Library holdings</b>	<b>2012-13</b>		<b>2011-12</b>		<b>2010-2011</b>		<b>2009-2010</b>	
	Number	Total Cost	Number	Total Cost	Number	Total Cost	Number	Total Cost
Text books	217	16465	452	45934	409	29419	408	58902
Reference Books	560	323595	725	433027	1018	493875	446	232775
Journals/ Periodicals	58	34968	58	34986	50	15990	48	15530
e-resources								
Any other (specify) CD	-	-	30	1700	39	-	32	-
Books received from donors	297	-	87	-	2432	-	3502	-
Encyclopedia	10	7300	21	11300	-	-	17	3849

**and e-journals and other reading materials? Specify the amount spent on procuring new books, journals and e-resources during the last four years.**

#### **Budget provision is made in the annual budget**

Need to purchase new books / journals alongwiththe list of requirement are obtained from the staff in written formby the librarian in the demand slip. Library advisory: Committee advises on the purchase for any urgent requirements.Online purchase is made whenever there is change in syllabus



Whenever there is a change in the syllabus in any subject there is a demand for purchase of books. The library caters to the needs of staff and students and learning resources are purchased within short period.

#### **4.2.4 Provide details on the ICT and other tools deployed to provide maximum access to the library collection?**

- \***OPAC** -Yes
- \***Electronic Resource Management package for e-journals** –presently not available
- \***Federated searching tools to search articles in multiple databases** – SWIRL software is available
- \***Library Website:** Library details are provided on the College Website.
- \* **In-house/remote access to e-publications** – 05 computers are provided with internet with one common printer. In-house and remote access to e publications is available through UGC resource network center
- \***Library automation** –SWIRL software 4.0 Version with barcode facility
- \***Total number of computers for public access** - 06
- \***Total numbers of printers for public access** - 02
- \***Internet band width/ speed** □ 2mbps □ 10 mbps □ 1 gb (GB) – 10 mbps
- \***Institutional Repository** – College Magazines, Prospectus
- \* **Content management system for e-learning** – Not available
- \***Participation in Resource sharing networks/consortia (like Infflibnet)** – No

#### **4.2.5 Provide details**

- \***Average number of walk-ins:-** 130
- \* **Average number of books issued/returned:-**80
- \* **Ratio of library books to students' enrolled-**10:1
- \***Average number of books added during last three years-**2248
- \***Average number of login to OPAC (OPAC) -** 80
- \***Average number of login to e-resources -** 12:1
- \* **Average number of e-resources downloaded/printed -** 10
- \* **Number of information literacy trainings organized -** 04
- \* **Details of “weeding out” of books and other materials -** 12/Year

#### **4.2.6 Give details of the specialized services provided by the library**

\***Manuscripts** -Yes

\* **Reference** – Yes

Users are provided with personal reference services. Students are helped with their project work and assignments. Library staff personally helps them in searching the material and also help them in searching the Internet.

\***Reprography** – Yes

Reprography service is available in the library. Xerox copies of pages of the reference books which are not being issued are given to students on demand.

\***ILL (Inter Library Loan Service)**



Library has institutional membership of American Library where in twenty books and twenty AV materials/CDs can be taken at a time for a period of thirty days.

Many of our staff members have membership to university library.

**\*Information deploy and notification (Information Deployment and Notification)**

Library has a notice board at the entrance to notify the user about various issues and activities of the library. New arrival corner also exists in the library.

**\*Download**

Students and teachers have internet access in the library. They can download the required material. Printer facility has been made available in the UGC Network Resource Centre.

**\* Printing**

Two Printers are available in the library for the teachers to take printout of the required material.

**\*Reading list/ Bibliography compilation**

List of books is available on the computer Subject wise, Author wise, Title wise searching is available.

**\*In-house/remote access to e-resources -Yes**

**\*User Orientation and awareness**

First year B.A./B.Sc./B.Com/B.Sc.IT/BMS and First year post graduate students are given library orientation programme in the beginning of the academic year to make them aware of the library collection, and learning resources available for them in the library. New arrival display to enrich user friendliness

**\*Assistance in searching Databases -Yes**

**\*INFLIBNET/IUC facilities –Presently not available**

**4.2.7 Enumerate on the support provided by the Library staff to the students and teachers of the college.**

The library staff is having adequate knowledge and qualified to help students and teachers in finding the books. Library is noise free zone. The staff provides the list of catalogues of various publishers to teachers so that new and relevant books can be purchased for library. The students are helped by the library staff to access the books they desire. The supporting staff is always on their toes to help the staff as well as the students in the library. Guidance is given to students who compete in various competitions like exams, quiz, essay writing, preparing IAS/IPS competitive examinations and for NET/SET examinations. Library takes the photocopies of the advertisements given in the newspaper and internet for career opportunities and displays it on the notice board that helps the students. Newspapers clipping service to make them aware of what is happening in their concerned field. New arrival display-this regular exercise helps the students and staff to know the books added in a particular subject in a particular month.





Teachers are helped in e-learning resource (e-learning) and website searching for any topic. Library staff helps the students in preparing bibliography, articles, PowerPoint presentation & internet surfing.

The needy students are issued set of books from Library Book Bank for whole academic year

**4.2.8 What are the special facilities offered by the library to the visually/physically challenged persons? Give details.**

Library has been shifted to the ground floor (earlier it was on the III floor of college main building). Now it is easily accessible to physically challenged persons. Library staff takes special care when disabled students visit the library. The disabled students friend (after due authorization) is issued books to benefit the physically challenged however College so far did not have visually challenged students.

**4.2.9 Does the library get the feedback from its users? If yes, how is it analyzed and used for improving the library services. (What strategies are deployed by the Library to collect feedback from users? How is the feedback analyzed and used for further improvement of the library services?)**

Feedback on library services is collected during the meetings of Class Representative, Alumni and Staff. Visitor's feedback is also taken to update the library facilities. Suggestion box is kept in the library for any user to give her / his feedback. The suggestions and feedback given by the stake holders are analyzed in the library committee meeting, there commendations replaced before the Principal and Management.

Feedback is analyzed and used for improving the library services on the following basis

- Library collection
- Awareness of available services
- Attitude of library staff towards users
- Book Bank facility
- Computer & Internet access facility in the library
- Infrastructure of the library

**4.3. I.T. Infrastructure**

**4.3.1. Give details on the computing facility available (hardware and software) at the institution.**

Number of computers with Configuration ( provide the different configuration and number of systems available for each) (**Annexure X**)

Number of computers with Configuration (provide actual number with exact configuration of each available system)

Computer-student ratio 1:16 (Excluding computers of Cyber center)

Stand-alone facility: Yes

LAN facility Yes

Wi-Fi facility Yes

Licensed software Yes

Number of nodes/ computers with Internet facility 40

Any other

#### **4.3.2 Detail on the computer and internet facility made available to the faculty and students on the campus and off-campus?**

Our institution is having more than 78 systems with allied facility and 10 Mbps internet connectivity is provided to 40 computers round the clock. Wi-Fi facility is available in the IT lab, staff room, Physics laboratory, library and cyber center. All departments are provided with computers and printers.

Ten Laptops are available to be provided to the students for a year's use on subsidiary rate.

One Laptop is provided to Laboratory Assistant. One I pads in the IT lab one I pad in the library & one in the Staff room.

#### **4.3.3 What are the institutional plans and strategies for deploying and upgrading the IT infrastructure and associated facilities?**

- The Institution chalks out plan and Strategies which includes the following:
- To upgrade the IT infrastructure IT skilled staff members are appointed.
- Up-gradation of software as per requirement of curriculum.
- ICT infrastructure is extended and upgraded with latest version hardware and software based on the needs of the newly introduced programs and courses.
- Collecting feed backs from stake holders towards betterment of IT.
- Increasing the ICT enabled class rooms with LCD projector & interactive panel.
- Separate plans have been approved by the management to establish one IT laboratory to benefit BMS students on the III floor and another IT laboratory to cater to the needs of M.Sc.IT Students on the IV floor

#### **4.3.4 Provide details on the provision made in the annual budget for procurement, upgrade, deployment and maintenance of the computers and their accessories in the institution (Year wise for last four years)?**

Year	Amount Spent
2008-09	88207(eighty eight thousand two hundred and seven)
2009-10	109840(one lakh nine thousand eight hundred forty)
2010-11	110284(one lakh ten thousand two hundred eighty four)
2011-12	319054(three lakh nineteen thousand fifty four)

#### **4.3.5 How does the institution facilitate extensive use of ICT resources including development and use of computer-aided teaching/ learning materials by its staff and students?**

ICT facilities are available for use in all the departments. The teachers liberally take the help of the ICT resources to enrich their prescribed

curriculum with the help of internet. The college has adequate computer facility for its faculty. Faculty members are provided with computers with internet browsing facility for preparation of teaching/learning materials in their respective departments. Also, Multimedia projectors, OHPs are available within the college for the use of staff & students. The college also has classrooms equipped with projectors and are available as and when requested by a particular teacher. Also the faculty is provided with Audio-Visual aids which facilitate multimedia teaching. I- Pads are available for the use of Staff members. I -Pad in the library is used extensively by the students.

**4.3.6 Elaborate giving suitable examples on how the learning activities and technologies deployed (access to on-line teaching - learning resources, independent learning, ICT enabled classrooms/learning spaces etc.) by the institution place the student at the centre of teaching-learning process and render the role of a facilitator for the teacher.**

The institution has always been placing the students at the centre of the teaching learning process. The vision and the mission of the institution have always been to provide holistic knowledge to its students. Keeping the students learning at the centre of everything, the college reorients the teachers from time to time to be in tune with the changing time. Use of technology has become very vital in imparting quality based education in our college. The institution encourages the staff to undergo training on the computer-aided teaching and training. The computer department also organizes training sessions on the use of Internet as learning resources. Well equipped computer labs, LCD and OHPs are available to the faculty and students to enrich teaching learning process for computer aided teaching. Technically skilled staff is always available for any need based assistance in the use of ICT & e-learning promoted by teachers acting as facilitator.

**4.3.7 Does the Institute avail of the National Knowledge Network connectivity directly or through the affiliating university? If so, what are the services availed of?**

Our university has provided us software from MKCL (Maharashtra Knowledge Corporation Limited), MKCL services are used for enrollment of FYBA/B.Sc/B.Com/IT/BMS Students and for examination purpose.

#### **4.4 Maintenance of Campus Facilities**

**4.4.1 How does the institution ensure optimal allocation and utilization of the available financial resources for maintenance and upkeep of the following facilities (substantiate your statements by providing details of budget allocated during last four years)?**

<b>a</b>	<b>Building</b>
<b>b</b>	<b>Furniture</b>
<b>c</b>	<b>Equipment</b>
<b>d</b>	<b>Computers</b>
<b>e</b>	<b>Vehicles</b>
<b>f</b>	<b>Any other</b>

The institution has made adequate arrangements for the maintenance and upkeep of the college infrastructure. The management ensures that enough funds are allocated and utilized for the maintenance of building, furniture, equipments and computers. The details of the budget allocated during the last four years are as under:

	2008-09 (Amt spent in rupees)	2009-10 (Amt spent in rupees)	2010-11 (Amt spent in rupees)	2011-12 (Amt spent in rupees)
Building	428000	72520	447715	20, 00000
Furniture	164620	506580	196883	150460
Equipments	479128	231903	297903	986753
Computer	50722	282297	194169	395579
Vehicle	-	-	-	-
Any other(miscellaneous)	158284	834597	869037	2655591

#### **4.4.2 What are the institutional mechanisms for maintenance and upkeep of the infrastructure, facilities and equipment of the college?**

The IQAC prioritizes the activities, estimates the cost and submits it to the head of the institution. The management approves as per the need and sanctions the budget. An effective monitoring system through various committees ensures the optimal utilization of facilities and equipment of the College. We have a centralized maintenance department for the building and furniture of the entire campus with full time salaried employees appointed by the management.

Maintenance of Library books is taken care by the library staff. Pest control in the library is carried on annually and stock verification is carried on in April & May. Two technical staff appointed by the college for maintenance of computers and additional help is available from the staff of cyber centre of our campus.

Internal stock verification and audit is carried on annually in all laboratories. Our laboratory staff under supervision of the respective Head of the Department takes care of the maintenance of laboratory equipment. Services of Western Regional Instrumentation are utilised. Expert technicians are invited to maintain the equipment. College office staff does regular checking and take care of maintenance of water coolers, water purifiers, refilling of fire extinguishers with the help of respective experts. Other repairing work such as repairs of furniture and fixtures, cleaning up of water tanks, maintaining botanical garden, plumbing, electrical repairing work are taken care by the staff appointed by the Management. (Plumber, Carpenter, Electrician and Gardener). Housekeeping committee in the college along with the Principal ensures that infrastructure is maintained properly. Staff has been appointed for the purpose of cleaning of the building (floor wise) and to maintain the ground. Fitness centre instructor takes care of gymnasium equipment.

- HODs, laboratory assistants and laboratory attendants are responsible for maintenance of all laboratory equipment.
- To get the correct results in all the practical experiments, care is taken to ensure that the instruments are in good working condition.
- As and when any defect is found out in any equipment, the repair work is carried on, by technician after reporting to the authorities.
- For Xerox machine and generators, technicians are invited when there is a problem in operation of these equipment.

#### **4.4.3 How and with what frequency does the institute take up calibration and other precision measures for the equipment/instruments?**

Annual maintenance and repair of the instruments/ equipment is taken care by the college in a systematic manner. Day to day cleaning is carried out by the staff appointed for cleaning and maintenance of the building. The laboratory equipment are maintained in every six months. The computers and electronic devices are maintained regularly. Computers in IT laboratory are kept in dust free atmosphere by providing Air Conditioners. Qualified technical staff appointed by the management to maintain computers. Laboratory Assistance & Laboratory attendants are sent for training programmes related to maintenance of equipment & safety in the laboratory in Western Regional Institute Center, University of Mumbai and in other sister colleges. Administrative staff of laboratory takes care of cleaning and maintaining instruments. Calibration of the instruments / equipment is carried with the help of teaching staff.

#### **4.4.4 What are the major steps taken for location, upkeep and maintenance of sensitive equipment (voltage fluctuations, constant supply of water etc.)?**

Our college has a good infrastructure with all the facilities and amenities. Three water storage tanks are located on the top floor. Water is supplied through bore well as well as Bhiwandi Nizampur Municipal Corporation and the storage is in different tanks. Water coolers are placed on the ground floor, common room (II Floor) and on the third floor. The Generator room is located adjacent to the college building and the LPG cylinder storage room is located on the ground floor with provision of fire extinguishers. The college has voltage stabilizers for the sensitive equipment like Xerox machine, Water purifiers, laboratory equipment and air conditioners. Staffroom, Principal's Office, Administrative Office, IT Laboratory are Air Conditioned.

The laboratory staff keeps a strict vigil regarding the maintenance and upkeep of the scientific instruments and Chemicals. The repair and by the respective department in charge or head of the department with help of supporting staff is fully undertaken in their supervision. Similarly, the electrician appointed by the management and the supporting staff are responsible for the safeguard of all electrical equipment and their maintenance.



### **Highlights of Infrastructure and Learning Resources**

- More class rooms are made available with the construction of Fourth Floor in the main building
- New Sophisticated equipment have been procured to promote Research
- Almost all computers have Power back up(UPS ).Inverters are provided in Science Laboratories, Office , Auditorium and library to solve the problem due to frequent power failure in Bhiwandi
- Better library services after modernizing the library as per the suggestion of previous peer team of NAAC
- Xerox machines for Office, Library and Examination control room are made available
- Air Conditioned Staff rooms
- Sauna bath facility and fitness center for girls are added infrastructure to keep teachers & students physically fit
- Zoology museum is maintained
- LCD projectors interactive panel electronic podium, in Classrooms, Laboratories & Auditorium



**CRITERION -V**  
**STUDENT SUPPORT AND PROGRESSION**  
**5.1 Student Mentoring and Support**

**5.1.1 Does the institution publish its updated prospectus/handbook annually? If 'yes', what is the information provided to students through these documents and how does the institution ensure its commitment and accountability?**

Yes, our College publishes its updated Prospectus annually with all the relevant information. The information in the prospectus is as follows:

1. Mission of the College.
2. Objectives of the College.
3. Quality Policy.
4. History of the College.
5. Discipline and Code of Conduct.
6. List of (UG & PG) Courses.
7. Admission Details.
8. Free-ships.
9. Examination Pattern.
10. Special features/ Facilities.
11. College Result.
12. University Attendance Requirement.
13. Merits of the college.
14. Annual Planner of the College.

**5.1.2 Specify the type, number and amount of institutional scholarships free ships given to the students during the last four years and whether the financial aid was available and disbursed on time?**

**Institutional scholarships**

Sr. No.	Year & Types of Scholarships	Amount (Rs.)	No. of students benefitted
1.	2011-12, ZakiyaKhatibscholarships, SWF, Dr. Pendharker scholarship, Memon Scholarship.	35325	05
2.	2010-11, ZakiyaKhatibscholarships,  Dr.Dhange Scholarship	5000	01

### 5.1.3 What percentage of students receives financial assistance from state government, central government and other national agencies?

Sr. No.	Year & Types of Scholarships	Amount (Rs.)	No. of students benefitted
1.	2011-12, Post Metric Scholarship, University of Mumbai Scholarship,	10,04380/- Ten lakh four thousand three hundred eighty only.	163
2.	2010-11,2011-12 UGC(OBC stipend, Equal opportunity scheme)	285000 Two lakh eighty five thousand only	124
3	2010-2011 Post Metric scholarship, University scholarship,	156590 One lakh fifty six thousand ninety.	42
4	2009-2010 Post Metric scholarship, University scholarship, Scholarship for bidi kamgar	107421 One lakh seven thousand four hundred twenty one	49
5	2008-09 Post Metric scholarship, University scholarship,	42050 Forty two thousand fifty	14

### 5.1.4 What are the specific support services/facilities available for Students from SC/ST, OBC and economically weaker sections

Specific support services and facilities are as under:

- Scholarships (SC/ST/OBC/post metric scholarship from government).
- Remedial coaching classes
- Equal opportunity scheme under UGC grants to train skills of student
- UGC stipend for OBC students
- Book Bank Scheme in library
- Fees payments in installments
- Sponsorship of poor students fees by management members and ex-students Association
- Financial assistance by the college to poor students from student's welfare fund

#### Students with physical disabilities:

As per the university norms seats are reserved for physically challenged students. Our campus environment is friendlier to the physical disabled candidates. We provide an additional half an hour more to Students





with Physical disabilities in Examinations. Our library has been shifted to the ground floor so that disabled students do not face problems. Railings is made outside the library.

#### **Overseas students**

At present the Institution does not have any overseas student.

#### **Students to participate in various competitions/ National and International:**

Our college has various committees like Students' Council, Science Association, Arts Association, Commerce Association, DOT COM Group, Aspire club Extension Education, NSS, WDC, Human rights forum, , English literary Association, Bazm-E-Adab etc, to train and to motivate the students to take part in various competitions held at District level ,State level &National level. Information about events and competitions is displayed on the notice boards. The conveners of various committees bring out the notices identify the talents of students and train them .Guidance is given at all stages from filling up applications, collecting information, analyzing the data in case of presentation contests .(36) students won the Intercollegiate prizes in the current academic year 2012-13. In the academic year 2011-12 (31) thirty one Inter-collegiate prizes were bagged by the students through the guidance given by members of various committees and the motivation of Principal.

#### **Medical assistance to students: health center, health insurance etc.:**

The K.M.E. Society has its own Medical Health Care Centre to take care of our student's health related problems. Specialists Doctors have conducted various Medical check-ups for all the new entrant students. First Aid center is available inside the campus; Part time doctors are appointed by the society to cater to the health needs of students. Health insurance facility is available to the students through group insurance scheme. Free Eye check-ups and Dental checkups are organized frequently. Yoga and Meditation classes are handled by professional trainer. In case of medical emergencies the students are sent to Prime Hospital in Bhiwandi

#### **Details of health care center activities are as under:**

Health care center activities in 2010-2011:

- Health Care Centre conducted the Medical Check-up for the students of F.Y.B.A / F.Y.B.Sc. / F.Y.B.Com / F.Y.B.Sc. I.T / F.Y.B.M.S. Classes during the month of July 2010
- A total of four hundred and thirty one (431) students were examined. One hundred and thirty Six (136) students were referred to the Medical Specialists and given appropriate treatment
- The Health Care Center has also conducted the Medical Check-up in all our schools of K.M.E.Society under the guidance of an efficient team comprising of Dr. Arshad Rais, the chairperson, Dr. Sabih Sayyed, Dr. Humaira, Dr. Firoza,. The faculty of our college Dr. Tabassum Shaikh and Mrs. Shad Patel took the responsibility in organizing the activities
- Medical Check-up Camp for 405 students of National English High School, Bordi was organized on Monday, 17th January 2011. (219)



students K.M.E.S. High School, Kudus, school, Vadoli school were examined in another medical camp. The students were given free medical treatment. The students who suffered from vitamin deficiency were given multivitamin Syrup

#### **Health care center activities in 2009-10:**

The medical checkup for all the First Year students (406) of all faculties of our College was carried in July/ August 2009. 175 Students have been referred for treatments to Specialists, at subsidized rates. 5 FY students and 03 Non-Teaching staff had undergone General Medical Checkup by Doctors of Wockhardt Foundation Mulund, in our campus on 17/03/2010.

#### **Organizing coaching classes for competitive exams:**

Career Guidance cell conducts various guest lectures, training programmes for the Students to prepare for various competitive exams (UPSC, MPSC, Banking etc). PG students were guided for preparing NET/SET.

#### **Skill development (spoken English, computer literacy, etc.):**

The college regularly conducts Personality Development Programmes to develop soft skills of the Students. The college invites Guest speakers and resource persons from various services organization to train our student's skills. Taking into considerations the rural background of our students, tutorial classes are taken to enhance the communication skills of students. Management has taken every step to ensure that all our students are computer literate. Cyber Centre, College IT labs, campus helped the students learn the computer basics.

Computer and Internet access is made available to Students in IT Laboratory in Cyber Center and library to upgrade their knowledge and enhance their learning skills. Diploma Courses and M.Sc. IT courses are conducted by the Centre and Technology Center of our college. Certificate course in Hardware Engineering with the help of Institute of Career Studies Jogeshwari, Mumbai was conducted in our college in the year 2010. Students PowerPoint contests sharpen the students technical skill. Communication skills have been enhanced through presentations, workshops, group discussion, debate elocution etc. Students were encouraged to compare the programmes to get confidence.

#### **Support for "slow learners":**

Extra tutorial classes are conducted for slow learners and weak students. Students who have backlogs of previous semesters are encouraged to attend special classes held after class hours. One to one learning is provided. Advance learners were motivated to help slow learners with the difficulties in the subjects. Frequent tests are conducted to improve slow learners. The slow learners are identified after the first internal test by every subject teacher and remedial classes have been conducted to upgrade their capabilities.

#### **Exposures of students to other institution of higher learning/ corporate/business house etc.:**

The departments and various committees of our college encourage the students to participate in seminars, workshops and cultural fests organized by



other sister institutions. Students are guided to take part in intercollegiate competitions. Entrepreneurship training is provided by inviting resource persons from corporate /business house. The reputed IT companies TCS and NIIT have been invited to conduct training programmes. Students have been taken to different industries on educational trips and tours to give them field experiences and adequate exposure. Industries and corporate companies like Infosys in Bangalore, Diebold Factory, Bisleri Factory in Hyderabad, Parle G Factory in Ambernath, Sugar factory Pune, and Cougar paints Lonavala have been visited.

**Publication of student magazines:**

The College publishes the Annual Magazine named “The Golden Harvest”. The contents comprise Presidents message, Annual Report of Principal, brief reports on events conducted by various committees or associations and Students creative Short stories, Poems, Articles, Quiz, etc. Thoughts by the Students and Staff, quotable quotes, jokes are put together to make it more interesting. Our management also publishes Campus News paper fortnightly in which the news about all school & colleges run by the management is published along with articles and poems written by the students.

**5.1.5 Describe the efforts made by the institution to facilitate entrepreneurial skills, among the students and the impact of the efforts.**

The Institution constantly encourages the students to develop their Entrepreneurial skills through Annapurna Yojana Project in Department of Lifelong Learning & Extension. Students enrolled in this project sell different items for 25 days and learnt to maintain the accounts and earn profit. The Income generating courses are conducted through NSS unit to enhance for entrepreneurial skills among the students. Training programmes for mobile repairs, Mehendi designing, pot making, beautician courses & embroidery courses were conducted to benefit the students and community. The Botany Department has formed SEED (Socio Economic Employment Development) Club. Students learn to prepare, juices, chocolates, candles, perfumed candles sticks etc. Eco friendly items like bags were prepared and sold in the college as well as outside to acquire entrepreneurship skill. Students are also guided for fashion designing through our Technology Center. The impact of all our efforts is indeed very good and beneficial. Many of our ex-students are running their own “Beautician Center” Sale of handicraft items, jewellery designing etc we are proud of such students.

**5.1.6 Enumerate the policies and strategies of the institution which Promote participation of students in extracurricular and co-curricular activities such as sports, games, Quiz competitions, debate and discussions, cultural activities etc.**

**\* Additional academic support, flexibility in examinations**

**\* Special dietary requirements, sports uniform and materials**

**\* any other.**

**Policies & strategies are as under:**

- To identify the talents of students through activities of Students Council Class in Charge Professors motivate and counsel students
- Students are awarded prizes, trophies and certificates at annual prize Distribution function
- Names of prize winners are printed in the magazine and campus newspaper to motivate and encourage talents of students
- College hires vehicles to take group of students to other sister colleges to take part in competition

The institution is committed to attract students for participating in various extracurricular activities by ensuring constant encouragement and motivation. The necessary facilities are provided and adequate funds are allotted. The conveners of various committees supervise the extracurricular activities. Academic flexibility is extended to the students who participate in the sports activities or other extracurricular and extra mural activities whenever students miss their practical or lectures are provided with extra classes so that they can be compensated for. There is a provision for additional examination for the students who could not be present in the main Examination on account of sports extracurricular or any other. The students participating in NSS, Extension& Intercollegiate sports are given 10 Grace Marks as per University norms under 0.229. Students who participate in intercollegiate sports events are provided with Uniforms from the Institute.

During Practice hours either for sports activities or for any intercollegiate skit competition or for any cultural competitions students are provided with snacks from our canteen, healthy energy drinks and nutrients are also provided. For guiding in cultural activities help from Professional persons is also arranged by the institution. The students are accompanied by one or two the faculty members to the venue of the competition and conveyance expenses are met by the college. T.Y students of all faculties who feel qualified and deserving for “The Best Outgoing Students’ Award” are required to submit their application with 3 years profile. The applications are scrutinized by a committee appointed by the Principal and the decision is arrived at, to announce the awardee at the Annual prize. Talented students right from the first year are ambitious and make their efforts to achieve this prestigious award in front of all stakeholders.

Winners and Runner up of various Sports Events are awarded with Medals and Certificates by the College at the Annual Sports meet and also at the Annual Prize Distribution function of the college. The Best Student in



Sports and the Best Class in Sports are also given prizes at the Annual Prize Distribution Programme. Various Awards are given in the Annual Prize Distribution function, Class Toppers & Subject Toppers (of various faculties). Special awards such as Best Outgoing Student, Best N.S.S. Volunteer, Best Student Manager, Best community Worker, Best Athlete, Best Class in sports, Best Class in Cultural Activity, Best Actress, The Budding young Scientist, 100% Attendance Awards.

**5.1.7 Enumerating on the support and guidance provided to the students in preparing for the competitive exams, give details on the number of students appeared and qualified in various competitive exams such as UGC-CSIR- NET, UGC-NET, SLET, ATE / CAT / GRE / TOFEL / GMAT /Central /State services, Defense, Civil Services, etc.**

Career Guidance and Placement Cell of our College had organized the following Seminars and Workshops in the academic year 2009-10.

1. A seminar on "Income Generating Courses and Self Employment" was held on 10<sup>th</sup> August 2009. It was an interactive workshop wherein students discussed their ideas about Self Employment. Approximately 120 students attended the Seminar. It was open for all the faculties.
2. A seminar on "Preparation for UPSC and MPSC Examinations" was held on 3<sup>rd</sup> October 2009 by Junior IAS Academy. Speaker Mr. Iqbal Memon guided our students for preparation of UPSC and MPSC Examination. An aptitude test was also conducted. 84 students from various faculties attended this Seminar, and benefitted.
3. A seminar on "Careers in Computer and IT" was organized on 25<sup>th</sup> November 2009. Speakers Mr. Sharma (Engineer) and Mr. David (Engineer) guided our students on various career opportunities in Computer and around 95 students attended the Seminar and benefitted.
4. A seminar on "Education on Study Abroad" was organized with the help of GEEBEE education, Thane on 7<sup>th</sup> January 2009. Mr. Gala from GEEBEE Group, Thane guided our students about "TOFEL, GATE and resume preparation" 120 T.Y students from all the faculties had attended.
5. A seminar on "Career Planning" was held on 19/11/2010 The Guest Speaker Mr. Asrar Momin guided our students on the art of Career Planning, Tips for Success in any Competitive Examinations, Avenues after Graduation, Art of Smart Living were the topics on which students were guided etc. 80 students had attended and benefitted.
- 6 A seminar on "Animation and Graphics" was organized on 25/01/2010 with the help of 3 Dimension, Kalyan. 60 students of IT faculty attended appeared for the aptitude tests and benefitted.

Career Guidance Cell of our institute is very active. Every year many programmes are organized for creating awareness about varied Career Opportunities and about the competitive examinations.

Career Guidance and Placement Cell of our college had organized the following Seminars and Workshops in the academic year 2010-11.

Sr. No.	Name of the institute collaborated	Name of the resource person	Topics
1	Frankfinn Institute of Airhostess Training	Mr. Kiran	Careers in Airline Industries
2	HCL , Thane	Miss. Hasin	Careers in computer H/W and software
3	NIIT , Bhiwandi	Miss. Bhawana Mishra	Aptitude test and personal interviews

## 2011-12

The Career Guidance cell organized Campus Placement in TCS. Twenty-five students' attended the intensive the day long training programme for twenty days. Twelve students were selected and got employed in TCS the IT Company. The Department of Lifelong Learning Extension of our college in collaboration with DLLE of University of Mumbai organized a lecture on Tips for "preparation for competitive examinations". 120 students got benefitted.

Seven faculty members have passed NET during service, one student has cleared SET and one student has passed CA examination in her First attempt.

### 5.1.8 What type of counseling services are made available to the Students (academic, personal, career, psycho-social etc) ?

The class in charge teachers and Principal guide the students in academic & personal matters by offering the required help in terms of mentoring & counseling. Regular talks on study habits and effective Time Management are organized in our college by eminent resource Personalities.

**Academic and career counseling:** -The students, at the time of the admission are guided by our faculty in briefing about the varied career opportunities and scope of every intelligent and academic students are informed about the benefit of the various combination of subjects and are given the right kind of counseling. Aptitude tests are being conducted periodically in the college and appropriate counseling is given to the students which help them to shape their career.

**Personal and psycho-social counseling** -The students during the course of their studies in the college come across many personal and family problems. The teachers by establishing good rapport with our students provide personal counseling. Students share their problems with the faculty to whom they are comfortable and confide. The concerned faculty members are very supportive in guiding the students to solve their problems. Few students come across certain social problems which tend to bring inferiority complex in them. The faculty members counsel and motivate such students to be upright and face the challenges with confidence. The department of psychology of our college also takes care of counseling of our students. The institution has appointed separate professional yoga trainer for conducting Yoga and Meditation classes to the staff and students. Personality development communication and holistic



development sessions are conducted periodically in our college. Interpersonal communication skills and relationships issues are taught by inviting expert counselors from other colleges.

**5.1.9 Does the institution have a structured mechanism for career guidance and placement of its students? If 'yes', detail on the services provided to help students identify job opportunities and prepare themselves for interview and the percentage of students selected during campus interviews by different employers (list the employers and the programmes).**

Yes, The College has set up a career guidance and placement cell to help the student to choose their career. The cell collects information on various career opportunities and disseminates the information to the student through workshops, seminars and exhibitions. In the past our students were not career oriented. But now due to the persistent efforts of our college, students have become career conscious and job oriented. Mostly our student's work as Teachers in schools, lecturers in colleges, Computer Instructors, Business Entrepreneurs, Educational Counselors, and Laboratory Technicians etc. Few of our students are self-employed and conduct Beautician Center, Mehendi Applying job at Weddings, Embroidery work, Jewellery Designing, Pot painting, Glass painting etc. Our students are absorbed as Teachers, Computer Instructors and Clerks in many of the institutions, run by our own Management; the K.M.E. Society. Almost all our B Sc IT students (80%) have been placed in schools, colleges and IT companies. The Career Guidance Cell has been conducting pre-placement training programs from 2011-12 for all the final year UG/PG students to enable them face interviews successfully. The Placement cell invites various companies for recruitment and helps the students to get placed in reputed companies.

The Placement and Training Cell conducts regular career guidance through Guest Lecture workshops and training programmes. The vacancies in different industries are communicated to the students by the placement cell. Members of the placement cell provide guidance to the students in formal and informal meetings. Students are trained on how to prepare their resume. Industrial Exposure Training is part of the curriculum that gives the students hands-on-experience. M.Sc. Chemistry Students are placed by such opportunities.

#### **2011-12:**

The Career Guidance cell organized campus Placement by TCS (Tata Consultancy Services) twenty-five (25) student's attended training programme for twenty days and twelve students were selected & placed in TCS. Our Alumni are employed in following industries INFOSYS ,TCS,NIIT,Three Dimension, Torrent power Ltd Bhiwandi, Degree Colleges as assistant professors, NGO (non government organisation ) and One student was employed in Kingfisher Airlines.

**5.1.10 Does the institution have a student grievance redressal cell? If yes, list (if any) the grievances reported and redressed during the last four years.**

Yes, The College has a Grievance Redressal Cell that deals with the grievances of students and acts according to the merits and findings of each case a justification is given by fair decision.

The members of the grievance cell constitute all the HODs, a student representative and the principal of the college. The grievances redressal cell interacts with the grieved students and solves their grievances/complaints in the suggestion box kept near the Principal's office. Students also freely share their grievances with the respective class in charge Professor and even with the principal. Immediate meetings of the cell are arranged for redressing the student's grievances. Regarding examinations results, if any are redressed through the examination committee, the principal and Class in charge professor. Grievances if any of eve teasing and sexual harassment is redressed by women development cell of our college

**Grievances /complaints received and readdressed:**

- 1) Laboratory hours during the practical examination period.
- 2) Extra Wi-Fi facilities have been provided in the IT lab and library.
- 3) Better and improved Canteen facility has been provided.
- 4) Water purifiers are installed at major points in the college.
- 5) 24 hour back up of electricity has been provided in case of electric shut down.
- 6) Dust bins are placed in convenient places on campus.
- 7) Facilities in Fitness center have been upgraded.
- 8) Increase of Library working hours during examination period.

**5.1.11 What are the institutional provisions for resolving issues pertaining to sexual harassment?**

Yes, as per the University Guidelines our College has a Women Development Cell (WDC) which deals with issues related to Sexual harassment of women.

The constitution of WDC for 2012-13 is as follows:

- |                                |                                 |
|--------------------------------|---------------------------------|
| 1. Mrs. Kamala Balasubramanian | - Chairperson                   |
| 2. Mrs. Jayashree Thakre       | - Convener                      |
| 3. Mrs. Ayesha Fakih           | - Member (Teaching Staff)       |
| 4. Ms. Laxmishree Chengala     | - Member (Teaching Staff)       |
| 5. Ms. Mariyam Shaikh          | - Member (Teaching Staff)       |
| 6. Mrs. Kahkashan Khan         | - Member (Non-Teaching Staff)   |
| 7. Mr. Naushad Ahmed           | - Member (Non – Teaching Staff) |
| 8. Miss. Atiya Bakali          | - Student (T.Y.B.Sc.)           |
| 9. Miss. Faqih Ulfa            | - Student (F.Y.B.Sc.IT)         |
| 10 Dr Geeta Mahajan            | - NGO member.                   |

Till now, WDC has not received any sexual assault cases except the general complaint of students on eve teasing perform on the roads, while





coming to college from home. Letter has been given to Police Station, requesting patrolling to take care of such issues.

**5.1.12 Is there an anti-ragging committee? How many instances (if any) have been reported during the last four years and what action has been taken on these?**

Ragging is a serious problem across India, and commonly involves serious abuses and clear violations of human rights. The University Grants Commission and University of Mumbai have made it mandatory for the institutions to incorporate in their prospectus, the anti-ragging directions of the Central Government. The Women Development Cell has been monitoring against any ragging activities, headed by the Principal of the College. Till date, no incident of ragging of any kind has been reported in the college.

**5.1.13 Enumerate the welfare schemes made available to students by the institution.**

- Management's sponsorship of fees for needy.
- Fees payment on installment basis.
- UGC stipend for OBC students.
- Equal opportunity schemes to give training skills for economically weaker sections.
- Health insurance for students.
- Ex-students scholarships for needy students.
- Placement and Guidance facilities.
- Remedial coaching classes.
- Internet facility beyond college time.
- Health check up and medical treatment on subsidiary charges.
- Post metric scholarship from Govt.

**5.1.14 Does the institution have a registered Alumni Association? If 'yes', what are its activities and major contributions for institutional, academic and infrastructure development?**

Yes college has Alumni Association (KMESWAAC).

Members of the Alumni Association regularly meet and interact with the management and principal. KMESWAAC it is the backbone of the institution, for its development. The institution rests on the rich history of the students 'success and glory. The Alumni Association organizes lectures on personality development, Women Rights, Early child care, Career guidance and Health Issue from time to time. Over the years, KMESWAAC has been helping in holding interactive sessions to guide students with regard to social adjustments. Meena Bazar and drama show were conducted to raise funds for needy students of the college. Our college website has a registration protocol for the registrations of Ex-students as members to our KMEWAAC.

**Mission of KMESWAAC**

"To empower women students" is the mission of our college The mission of KMESWAAC is" To create opportunities which will help empowered and



self-reliant Ex students of our college to extend services to uplift the community and will guide ex-students to lead an inspirational life .”

In November,1999-2000 a group of ex-students of our College, with the help of principal and the managing committee of the college formed the ex-students’ Association, which was then finally named as ‘KMESWAAC’ (K.M.E.Society’s Women Alumni Association of College) in 2000-2001. Since its inception KMESWAAC has become such an integral part of the college that its members work really hard that everybody fills a niche and contribute to the development of the institution.

### **Objectives of KMESWAAC**

1. To raise funds for the under-privileged students of the college, by undertaking various activities.
2. To conduct various programs like Ex Students’ Mela, Exhibition-Cum-Sale, Meena Bazar and Cultural programs for the development and entertainment of the ex-students of college.
3. To help the ex-students to maintain a strong bond with their alma mater and contribute towards its progress.
4. To get feedback from the community periodically and to contribute towards the progress of the college.

### **Registration Procedure**

For becoming a member of KMESWAAC, the aspirant alumni has to fill-in a ‘Registration Form’ which is issued by the office bearers of KMESWAAC. The membership fee is Rs 100/-. Among all the registered members, office bearers are nominated and elected under the guidance supervision of Principal.

In all there are 58 registered members in this association. We have introduced online registration procedure w.e.f 2012-2013, through our college website. (<http://gmmomincol.org/>. Email @ [kmeswaack@gmail.com](mailto:kmeswaack@gmail.com))

### **Office bearers of KMESWAAC:**

In the meeting of Ex-Students Association held on 01/07/2000 that the name of the association was accepted as “KMESWAAC – Konkan Muslim Education Society’s Women Alumni Association of College” and was resolved to nominate the office bearers viz. President, Vice President, Secretary, Assistant Secretary, Treasurer and Assistant Treasurer for a term of 2 years w.e.f. August 2000 to July 2002. It was further resolved that members will also be nominated for executive committee of KMESWAAC in order to make the association to function effectively. Later on the term of office bearers has been increased to 3 years

Details of Office bearers for the years 2011-2014:

It was resolved in the meeting held on 01/06/2011 that the following ex-students be nominated to work as the office bearers of “KMESWAAC” for the period from 1<sup>st</sup> June 2011 to 31<sup>st</sup> May 2014.



- |                     |   |                     |
|---------------------|---|---------------------|
| 1. President        | - | Ms. Shazeena Azmi.  |
| 2. Vice President   | - | Ms. Neelam Bubere.  |
| 3. Secretary        | - | Ms. Shifa Dond.     |
| 4. Jt. Secretary    | - | Ms. Shabana Momin.  |
| 5. Ad Jt. Secretary | - | Ms. Shakira Ansari. |
| 6. Treasurer        | - | Ms. Zubi Khateeb.   |
| 7. Executive Member | - | Ms. Sufiya Momin    |

### **The Students' Scholarship Fund of KMESWAAC**

In the year 2004-2005 'The Students' Scholarship Fund' was started by KMESWAAC to pay the fees of less fortunate students of our college and also to provide medical aid to ex-students and current students as and when required. The funds are raised through various activities like Exhibitions, Melas, Zakat, Sadqua, Donations and Cultural programs. Initially, KMESWAAC had limited resources (funds) and hence it sponsored scholarship only for one student for an academic year. As years passed and resources increased it sponsored scholarships for more than two students per year. The under privileged students who have financial problems in paying their fees have to submit applications which are then discussed in the subsequent meetings of KMESWAAC in order to arrive at a decision. Personal interview of applicants is also taken by the office bearers, in order to understand them genuinity of the applications.

### **How KMESWAAC reaches Graduates and Ex- Students:**

Soon after the T.Y results are declared, KMESWAAC send letters and e-mails to graduates of our college congratulating them on their success and invite them to join Ex-Students' Association so that their association and attachment with their alma mater will remain forever. For this purpose, we organize 'Felicitation Program', in which we felicitate all our young graduates, give special prizes to the toppers of all faculties and arrange games and snacks for them.

### **Major activities of KMESWAAC:**

1. Every year Alumni Association organizes exhibition cum sale for two days to raise funds.
2. KMESWAAC conducts various other activities which give opportunities to the members to meet interact and contribute valuable suggestions for the progress of the institution. One way of repaying gratitude to the institution for making them what "They are today" is to contribute to the progress of the institution.
3. The ex-students of this college are the ambassadors and they are the potential human resources, which can be tapped at any time. The fitness center which was inaugurated for women during academic year 2006-2007 was the outcome of valuable suggestions and feedback received from the Ex- students. Ex-students are now benefited by joining the fitness center.
4. Ex- students are also invited to help in our community oriented activities through NSS Units and Extension Education Unit.

5. On 20<sup>th</sup> July 2011, the one day Exhibition Cum Sale was organized in the college auditorium for the fourth year with an objective of providing a platform for the female entrepreneurs to earn and enhance their business. In all, ten stalls were rented out to such business women and by the grace of Almighty, the association earned more profit than the previous year. The amount was deposited in the KMESWAAC A/C, to utilize for needy students' scholarships.
6. In the holy month of Ramadan, our office bearers did their level best to collect funds, zakat, donations from Muslim community to give the financial help to the needy students of our college.
7. Next major event organized by KMESWAAC was the 'Ex- Students' Mela' on 16<sup>th</sup> February, 2012 in the college auditorium. In this mela, interesting competitions like 'Healthy Baby Contest', 'Handicraft Competition', 'One minute Games' were arranged for the ex- students of our college. Dr. Supriya Arwari from Supreme Hospital, Bhiwandi was invited as the jury for the Healthy Baby Contest. Every mother has a beautiful child, so the purpose of arranging this contest was not to enfeeble any child or demoralize any mother, but to acknowledge all the graduate young mothers. The competitions were full of fun and excitement for the ex students.
8. In the year (2012-13) KMESWAAC is planning to start a canteen in our own campus with the help of the managing committee of the college. This canteen will not only cater to the needs of our college students but will be open to each and every individual member of K.M.E. Society's campus.
9. Students cooperative shop for stationary items has also been planned in 2012-13 and an ex student has been given the responsibility.

## **5.2 Student Progression**

### **5.2.1 Providing the percentage of students progressing to higher education or employment (for the last four batches) highlight the trends observed.**

<b>Student progression</b>	<b>2011-12</b>	<b>2010-11</b>	<b>2009-10</b>	<b>2008-09</b>
UG to PG	25%	25%	25%	25%
PG to M. Phil.	2%	2%	2%	NIL
PG to Ph.D.	1%	NIL	NIL	NIL
<b>Employed</b>	30%	25%	15%	12%
Campus selection	15%	10%	NIL	NIL
Other than campus recruitment	15%	15%	15%	12%

### **5.2.2 Provide details of the programme wise pass percentage and completion rate for the last four years (cohort wise/batch wise as stipulated by the university)? Furnish programme-wise details in comparison with that of the previous performance of the same institution and that of the Colleges of the affiliating university within the city/district.**

Details of programme wise pass percentage of the neighboring colleges are as under

	<b>Our College</b>		<b>Samadiya College</b>		<b>B.N.N. College</b>		<b>Remark</b>
Faculty	2011-2012	2010-2011	2011-2012	2010-2011	2011-2012	2010-2011	
B.A.	95%	90%	73.68%	82.45%	71.16%	65.98%	Our college is in number one position in Academic Excellence. In both the years only our college students figured in the university Merit Lists. Also the numbers of first classes in our college are more than other colleges.
B.Sc.	92.3%	90.3%	-----	-----	70%	79.59%	
B.Com.	93.68%	89.65%	84.84%	75.67%	74.37%	80.70%	
B.Sc.IT	83%	81.13%	-----	-----	-----	-----	
B.M.S	85%						

### 5.2.3 How does the institution facilitate student progression to higher level of education and/or towards employment?

Most of the students are from Bhiwandi itself the mindset of the parents is that they wish to send their daughters outside Bhiwandi for higher Education. Our institute therefore started PG Courses in many branches so that students and parents will slowly realize the importance of PG studies.

Approximately 80% students proceed towards higher education i.e. from first year level .B.A., B.Sc., B.Com to T.Y level. The graduate students of our college opt for B.Ed. courses (40%) P.G. (25%) and other courses (10%). The institute provides courses such as fashion designing & courses in computers (Diploma in computer &IT) to promote job opportunities& entrepreneurship. Companies like Infosys, TCS (Tata Consultancy Services) conduct training sessions & campus interview (campus recruitment/placement) and 12 students were placed in TCS during academic year 2011-12. One student has been placed in Infosys in 2012-13.

### 5.2.4 Enumerate the special support provided to students who are at risk of failure and drop out?

The Institution takes all efforts to minimize the dropout rate by counseling the students, understanding their problems related to financial, family constraints or marriage. In many instances dropouts are due to their marriage or migration. Both parents and students were counseled by the subject teachers, class in charge professor and the Principal. Slow learners who are at risk of failure are identified and special guidance is given to them by means of explaining the paper pattern, easy techniques to understand and

write answers, presentations and extensive coaching etc. We have conducted remedial coaching classes for such students and the outcome was fruitful. We also organize parent meetings along with their daughters class wise immediately after the first term end examinations so as to find their problems if any and to solve parents supports immensely benefitted to improve the result of slow learners.

### **5.3 Student Participation and Activities**

#### **5.3.1 List the range of sports, games, cultural and other extracurricular activities available to students. Provide details of participation and program calendar.**

Personal development is the definite need to lead a successful life in this highly competitive world. In our college mostly, the students are from Muslim Community. Though they are talented they are shy and not aware of significance of Career Building or Entrepreneurship. They also face a lot of socio- cultural constraints. This scenario is gradually getting changed due to various activities college conducts to install confidence and courage to face the challenges.

- College has formed a lot of committees/associations/clubs to groom the students.
- Gymkhana Committee conducts various Sports activities, both Indoor and Outdoor Games, for our students.
- Indoor games includes Carom, Chess , Table Tennis and outdoor games conducted are shot put, Javelin throw, Badminton, Kho-Kho, Cricket and Running race also is conducted.
- The College has taken initiative and responsibility to organize Intercollegiate Kho Kho and Yoga competitions in our college for girls on behalf of our University of Mumbai.
- College has well equipped Fitness Center sauna bath facility. An ex students has been appointed to take care of the fitness center.
- Students' Council of our college takes care of conduct of cultural and other extracurricular activities. Events like Talent contest (Singing, Mono acting, Mimicry, Skit, etc) Essay writing, Best out of waste, Jewellery Designing Contest, Purse making, Embroidery Contest, Mehendi Designing, Doll making, Recipe contest, Handkerchief Nail art painting, bridal make up Hairstyle contest, greeting card preparation, shirt painting, handicraft Exhibition etc were conducted to sharpen the skill of students. Intercollegiate level activities in best out of waste handicraft preparation were organized. Students were also encouraged to take part in various cultural festivals and competitions organized by the University and other sister colleges from time to time.
- Other extracurricular activities NSS and Extension education Unit , Arts Association, Commerce Association, Science Associations, Bazm-e-adab, English literary association, Dot Com group, Aspire club etc. Programmes such as Guest lectures, Essay writing, Skit, Poster Presentations, Slogan



- contest, Debate competition, Elocution contest Angiomania, Advertisement competition etc are conducted through these Associations and Committees.
- We have organized intercollegiate Udaan Festival, twice in our campus on behalf of University of Mumbai. Skit and Poster competitions were organized on various social issues. Resource persons were invited to speak on the occasion. Students from 14-20 college benefitted in this festival.
  - Our college conducts EUREKA an intercollegiate Students Paper presentation contest under the Science Association. Different emerging topics of research interest are given to the students every year students from 7 to 8 other colleges participate in these contests and get the benefit. Scientific temper & skills are got enhanced.
  - The Women Development Cell (WDC) of our college was set up from the academic year 2005-06. It is functioning in the college as per the guidelines laid down based on Vishakha Judgement of Supreme Court by the University of Mumbai. College firmly believes that by setting examples and spreading awareness, and providing experiences our students get improved.

**The Aims & Objectives of the Women Development Cell are as under:**

1. Promotion, development & dissemination of knowledge regarding status of women in the present social context.
2. Redressal of the grievances against sexual harassment in the college.
3. Development of programmes for creating social awareness of changes.
4. To sensitize community on Gender Justice.
5. Career Counseling and Personal Guidance.
6. Co-relating the Academic Community and its surrounding Society.
7. Under taking Studies and Data collection on Problems of Women.
8. The activities like Seminar on “Women Achievers in India”, Debate Competitions on “The Girl Child and Working Culture in Call Centers”, Skit Competition on Violence against Women Awareness Campaign on Rubella Virus & Thalassemia were organized.

Principal (Mrs.) Kamala Balasubramanian has served for five years (2006-2011) as the Member of WDC of the University of Mumbai contributed her valuable services to conduct various workshops and seminars on gender related issues at University and other sister colleges.

**International women’s Day celebrations:**

WDC celebrates every year the International Women’s Day in a very unique manner. The KME Society’s Woman Achiever Award annually is given to a woman who has made extensive contribution in the field of education and social work after scrutinizing the applications received for the award. The award consists of a cheque for Rs 25000/ a citation and a trophy Sponsored by our Management.

The honor of “The woman achiever” was bestowed on:

1. Ms. Zakia Khatib, Bazm e Niswan, Bhiwandi in March 2010
2. Dr. Geeta Mahajan in March 2011 Secretary, Bhartiya Mahila Federation, Thane Samiti.





3. Ms. Stella Jimmy Morais Kalyan in March 2012.
4. Mrs Pratibha Menon founder and President of “Maharashtra Mahila Pragati Mnadal Thane March 2013

**The Objectives of the Award are as under:**

\*To Encourage Women of Thane District who made a difference in Indian Society.

\*To inspire, influence and to empower our students.

\*To reinforce the positive image of women.

The College Management desires that students of our college after graduation or post-graduation should get involved in activities that ameliorate the condition of the downtrodden.

**Meena Bazar:** An Education Mela cum Fun Fair ( Meena Bazar ) exclusively for ladies is organized by our Management, the K.M.E. Society, for all its institutions, in our campus ground. Every year for three days in the month of November / December to raise fund for developmental activities our ex students put up stalls and sell various food items and dress material. Current students put up stall to conduct one minute games and sale eatables.

**THE POSTGRADUATE CENTRE**

In keeping with the goals and objectives of our institution to empower women through quality education and nurture them for a commendable performance, we had started our Postgraduate Centre in the academic year 2004-05, as per the suggestion of previous NAAC peer team. PG department students were taken to the educational tour. Industrial Project work experience was given to the M Sc Chemistry students. The Orchid Club of the Department of Botany, started in the July 2007, organizes various activities and events which helps the students to come up with their creativity and skills. Activities like Intra - Collegiate Competition on Hair Decoration and Painting, Botany Festival named “Angiomania” were conducted. “Angiomania” had a variety of events like Meenakari (Bio-jewellery) Quiz Competition, Salad Carving, Flower Arrangement and Logo Competition. “Angiomania” got great response from different colleges of the Mumbai University. In all there were 50 participants from various College viz. B.N.N, G.R. Patil, Elphinstone, Birla, SIES, Jhunjhunwala and B.N. Bandodkar College. The Orchid Club also arranged a one day Study trip to “Go Green Nursery “Students were taken to Ali baug 80 Km away from Bhiwandi to collect variety of plants and learn about their habitat culture and technique. The B.Sc-IT Department and the Dot Com group: The Dot Com group form in the academic year 2004-2005. “A PPT Presentation Contest for F.Y.B.Sc. (I.T.)” was organized. The contest was conducted to reduce stage fear and to instill the confidence in our first year IT students. An “Intercollegiate Cultural Harmony Fest” - a program for Coexistence of our Culture and Modern Technology is being conducted every year various competitions like Face Painting, T-Shirt Painting, Greeting Card Making and Mock Tail Decoration are organized in this fest. The IT Idol Contest is also being held every year .Students were judged and various events





like General Aptitude Test / Technical Aptitude Test /PPT presentation/ Essay Writing on IT Trends / Group Discussion/Personal Talent Show Extempore / Rapid Fire Round (Final), Cup Cake Decoration/Flower pot Painting and Best Out of Waste and Origami. An Industrial Visit to Bangalore in collaboration with the B.M.S. department was organized. Forty three IT students along with Professor in charge visited various companies in Bangalore and Bangalore IT Park. The tour was very beneficial and enhanced learning experiences of our students.

**ZOOFUN** Considering the students enthusiasm to do some different activities related to Zoology in 2009-10, we started an annual contest named Zoo fun, wherein the students are encouraged to participate in Zookalakar (Crafts) & Zochitrakar (Painting).Zoomodel/Jewellery Making, Collage Making & Zoorecipe Contest along with Paint Your Imagination. The creativity and skills trapped through this event were significant and praise worthy.

#### **Bhiwandi Human Rights Forum for Women**

BHRFW has been actively organizing a number of programmes on Communal Harmony with the support of the Management and the Principal. It has organized a number of Symposiums, workshops and Seminars on social issues such as “Atrocities on Weaker Sections “ Crime “Against Women”, ‘Custodial Death’, ‘Meet your Candidate’ etc. The forum organized a talk on ‘Violation and Protection of ‘Human Rights’

#### **The Aspire Club**

The Aspire Club of BMS organized various activities to benefit the students. Main activity of the club is to arrange series of Guest lectures. ‘Guest Lecture’ by Mr. Sohail Shaikh from Meezan Consultant Ltd. on the topic ‘Balance: Key to Success’. ‘Guest Lecture by Dr. M.Y. Khan, Chairman, Pragmatic Wealth Management Pvt. Ltd. on the topic ‘How to be a Good Manager’ Guest lecture on the topic ‘Stock Market’ by Pravigyaa Gandhi, Senior Manager Business Development, Synergy, Mumbai were organized and students got benefitted. An Orientation Programme was organized for the students of HSC from K.M.E.S. English Medium Junior College and Rais Junior College. B.M.S. students along with faculty members explained in detail the B.M.S. course and its future prospects. In order to give the students a professional exposure and to enhance their academic understanding. Industrial visits are organized for the B.M.S. students. Five days tour Bangalore (from 12-17 February 2011) was organized. The students visited Shrushit Pharmaceuticals Pvt. Ltd. which deals with the manufacture of sustained released formulations (pellets filled in capsules). The students were explained in detail the various processes of production, the process of detection and the removal of impurities from the raw materials to the final processes of packaging. The students also were guided by guest lecture by Mr. Ajit Kaikini, Director, Growth and Corporate Training Buoyancies, motivating the students on how to build confidence and work efficiently to achieve their goals. The students also were taken on a tour to the IBC Knowledge Park. The Industrial visit was a learning process with practical demonstrations which could be



applicable for the students while pursuing their various endeavors in the future. Campus Interviews was conducted by NIIT. Five students of S.Y.B.M.S. appeared for the interview with confidence. 23 students appeared the campus interview conducted by INFOSYS at Shankar Narayan college of Arts and Science, Bhayander. Two students got placed. Students also participated in a Seminar organized by Swayam Siddhi College of Management and Research, Bhiwandi in association with Bombay Management Association on the topic “Unlimited Career Opportunities in Uncertain Times”.

### **Report of the Staff Academy**

For promoting fellow feelings and creating a better understanding among the staff members representing different faculties, we have established the Staff Academic Council which has been functioning very fruitfully since the inception of the college. It is in the fitness of things to strengthen and consolidate the gains, adding new dimensions to the intellectual growth of our teachers and bringing about a positive and normative atmosphere in our academic circle, regular Paper Presentation and Group Discussions are organized.

### **The Students' Council**

The students' Council is a platform for the college students to exhibit their talents and to get trained to take on responsibilities, think creatively and build a team spirit among the peers. The Students Council represents the students of the college and voices their opinions, ideas and feedback. Every year the student's council is formed by nomination of student members who have excelled both in academics and extracurricular activities from each class. The council is lead by the team of Professors who guide the students to organize various activities throughout the year to develop the overall personality of students. The Students' Council hosted a series of events. Each and every event of the Council serves as an occasion to display an array of amateur talents with their distinctive forte, thereby enabling us to seize the infinite potentialities of our college students. At the beginning of every Academic Year, an Orientation Program is arranged for the first year students of our Arts, Science, Commerce, IT faculty and BMS departments. The Students are accompanied by their parents, in such orientation programmes. During 2011- 12 Thirty Six students of our college participated at the Intercollegiate Competitions conducted by various city colleges.

### **Excursion Cum Education Tour Committee**

The whole year students strive to excel in academics and other extracurricular activities. Students need some time out for relaxing and enjoying with their college mates. With this thought in our mind are arranged for all the students, class wise in our college. Student's picnics to different places like “The Great Escape Resort” “Panorama Resort”, “Harshgiri Resort” and “Sanjay Gandhi National Park” were organized. The college received the prestigious award, the “Best College Award” from University of Mumbai 2008-09 on 15th August 2010, In order to appreciate the efforts of



our staff the Staff Picnic which was arranged to Tikujiniwadi, Thane was sponsored by our management on the 23rd December 2010. Along with our Principal Mrs. Kamala Balasubramanian who is an ever enthusiastic person, all the staff members had a fun time at the resort and reinforced the team spirit.

### **The English Literary Association**

Turning the vision into a reality was the very achievement in the beginning of the academic year 2010-11 .100% Results at the U.G. & P.G. Level in English Literature. Our student Ayesha Irfan Bardi bagged the Hughling Prize and the Sarasvati Advani Prize for scoring the highest number of marks in English literature amongst all the students appeared from the University of Mumbai at T.Y.B.A. Examination.

Prior to her three English Literature students had also bagged the same honor in the last decade. Their names are as follows.

- 1) Nashmi Mohd. Ali Mirekar in 2009
- 2) Simi Obaidullah Fakih in 2006
- 3) Ayesha Khalid Agha in 2006

In the last decade, 5 English literature students have bagged these Topper's Prizes and made us all proud of this rare achievement from the University of Mumbai. In F.Y. / S.Y. B.A. too the two class toppers from the Faculty of Arts were our literature students. Their names are as.

- a) SobeeDaniyalBahauddin (F.Y.B.A)
- b) Aasiya Rashid Ansari (S.Y.B.A)

Dr. Dinesh Kumar Nair from Vaze College was invited by the ELA to come and address the students an "Career Choices" in English Studies" His wide knowledge and good communication skills added a new dimension to the thinking of our enterprising students and benefitted them immensely.

Dr. A.P. Pandey, Head Dept. of English and P.G. Centre In - Charge, Jhunjunwala College also addressed the students on "Sant Kabirs" "Bijak" Since Dr. A.P. Pandey has written a book on Kabir's Poems, his presentation was full of fire and flames, highlighting Kabir's creative genius as well as his zeal for social reform. Since Kabir's "Bijak" is already in the M.A. Part II Syllabus, our P.G. Students of English Literature benefitted immensely from his enriching, enlightening and informative presentation.

### **The Commerce Association**

The Commerce Association had organized various Guest Lecture Programmes. Crossword Contest and Script Writing Competition.

Guest Lecture Programmes: The following Guest Lectures were organized for the T.Y.B.Com students.



Date	Name of the Professor	College	Topics
20/08/2010	Prof A S Pawar	Mulund College of Commerce	Business economics
17/01/2011	Prof Pradeep Kamtekar	Podar College Matunga	Export marketing
29/01/2011	Prof Ravi	Somaiya College	Marketing Human resource management
07/02/2011	Prof minaxi Rachch	ICL College Vashi	Financial accounting and auditing III
08/02/2011	Prof AD Wagh	BNN College Bhiwandi	Financial accounting and auditing II
09/02/2011	Prof Balaram Gowda	BCG College Charni road	Direct & Indirect Taxes

The Commerce Crossword Contest was organized. 37 students were participated. Script writing for advertisement competition was held on 31<sup>st</sup> January, 2011. 22 students participated.

#### **Report Of The Science Association**

The Science Association organized a number of events like Science Crossword, Science Reporter, Eureka, an Intercollegiate Students Paper Presentation Competition and Science Quiz were organized, to enhance scientific temper.

#### **Report Of The Arts Association**

The Arts Association conducted a Guest Lecture Program by Ms. Nausheen Yusuf, an eminent lawyer on the topic 'Divorce Laws in Islam', an Interclass Extempore Elocution Competition was organized in collaboration with an NGO "Majlis" on the topic, "Section 498A.....Boon or Bane" The students were given the freedom to express their views on the subject.

#### **5.3.2 Furnish the details of major student achievements in co-curricular, extracurricular and cultural activities at different levels: University / State / Zonal / National / International, etc. for the previous four years.**

One of our students' had been nominated on merit by the honorable vice chancellor of University of Mumbai students' representative in the University's Student council, for the consecutive five years

- Ms. Neema Garial, our T.Y.B.Com. Student was elected as secretary of University's Student council and a member of grievance cell of University of Mumbai in 2004-05.
- Ms. Nahrin Kuwari was awarded the Best NSS Female Volunteer of Thane District by the University of Mumbai in 2005-06.
- Ms. Pallavi Landge, T.Y.B.Sc.IT on merit was nominated as a member of



University's Student council in 2006-07.

- Ms. Aliya Baig, of S.Y.B.Sc was elected as the secretary of University's Student council and thus representative to 4 lakh students of University of Mumbai by virtue of secretary of Student council, She was privileged to be a member of senate of University of Mumbai.

**Year 2008-09**

- Ms Khan Rumisha Mohd. Rafik (T.Y.B.A) and Ms Khan Heena Maqbool Ahd. (T.Y.B.A) won the Rotating Trophy in the Intercollegiate Elocution competition organized by Akbar Peerbhoy College, Mumbai.
- Ms Khan Rumisha Mohd. Rafik (T.Y.B.A) won the Best speaker Award in the Intercollegiate Elocution competition organized by Akbar Peer Bhoy College, Mumbai.
- Ms Khan Rumisha Rafik (T.Y.B.A.) won the semi - final round of the Intercollegiate elocution competition organized by Gaaz Institute in Collaboration with Maharashtra College, Mumbai.
- Two of our students bagged the Rolling Trophy in the students' Paper Presentation contest Eureka 2008 held at the intercollegiate level, in our college.
- Ms Shaikh Farukh Wasiuddin Ali (S.Y. B.Sc IT) won the I Prize in the District level Poster Competition organized by the extension Education Unit of the University in our College (Udaan Festival).
- Ms Ansari Sana Ashfaq Ahmed (F.Y.B. Com) won the I prize in the Intercollegiate Mehendi Competition held at D.S. College.
- Ms Ansari Sana Ashfaq Ahmed (F.Y.B.Com) won the III prize in the Intercollegiate Mehendi competition organized at N. K. T. College, Thane.
- Ms Ansari Afaf Anjum (F.Y.B.Com) won the II prize in the Intercollegiate T - Shirt painting competition organized at N. K. T. College, Thane.
- Ms Shaikh Tasleema Ab. Razzaque (F. Y. B. A.) won the II prize in the Intercollegiate Gazal competition organized at Ratnam College, Bhandup.
- Ms Wagh Rakhi Deepak (S.Y.B.Sc IT) won the 1st prize in the Intercollegiate Poetry competition organized by B.N.N. College, Bhiwandi.
- Ms Shaikh Tasleema Ab. Razzaque (F.Y.B.A.) won the II prize in the Intercollegiate Poetry competition organized by B.N.N. College, Bhiwandi.
- Ms Sudamani Preethi Narayan (S.Y.B.Sc. IT) won the III prize in the Intercollegiate Poetry competition organized by B.N.N. College, Bhiwandi.
- Ms Shetty Saumya Sadanand (S.Y.B.Sc.IT) won the II prize in the Intercollegiate Poetry Reading competition organized by C. H. M. College, Ulhasnagar.
- Ms Shaikh Tasleema Ab. Razzaque (F.Y.B.A.) won the II prize in the Intercollegiate Poetry Reading competition organized by C. H. M. College, Ulhasnagar.



- Ms Sayyed Asma Jafer (F. Y.B.Sc IT) won the 2<sup>nd</sup> prize in the Intercollegiate Poster competition held at C. H. M. College, Ulhasnagar.
- Ms Shaikh Tasleema Ab. Razzaque (F. Y. B. A) Won the 2<sup>nd</sup> prize in the Intercollegiate Solo Singing competition organized by B. N. N. College, Bhiwandi.
- Ms Ansari Sana Kausar (F. Y. B.Sc) won the 1<sup>st</sup> prize in the Intercollegiate Gazal Singing competition organized by B. N. N. College, Bhiwandi.
- Ms Shetty Saumya Sadanand (S. Y. B.Sc IT) won the II prize in the Intercollegiate Poster competition organized by B. N. N. College, Bhiwandi.
- Ms Sudamani Preethi Narayan (S. Y. B.Sc IT) won the III prize in the Intercollegiate Poster competition organized by B. N. N. College, Bhiwandi.
- 05 students have won the 1<sup>st</sup> prize in the Group singing competition at the District level N.S.S Fest organized by our College.
- 04 and 05 students have won the 2<sup>nd</sup> and 3<sup>rd</sup> prize respectively in the Group Singing competition at the District level N. S. S. Fest organized by our College.
- Ms Aiysha Bashir (S. Y. B.Sc) won the 1<sup>st</sup> prize in the Debate competition at the District level N. S. S Fest organized by our College.
- Ms Khan ShamaBano Md. Azim (F. Y. B. Sc) won the 2<sup>nd</sup> prize in the Debate competition at the District level N. S. S Fest organized by our College.
- Ms Shetty Saumya Sadanand (S. Y. B. Sc IT) won the 2<sup>nd</sup> prize in the Debate competition at the District level N. S. S Fest organized by our College.
- Ms Khan Nazneen Abdul Aziz (S. Y. B. Sc) won the 3<sup>rd</sup> prize in the Elocution competition at the District level N. S. S Fest organized by our College.
- Ms Baig Shabnum Bano Md. Hashim (S. Y. B. Sc) won the 1<sup>st</sup> prize in the Poster competition at the District level N. S. S Fest organized by our College.
- Ms Umme Salma Md. Amin (S. Y. B. Sc) Ms Ansari Anam Hafiz (T. Y. B. Sc IT) won the II prize in the Poster competition at the District level N. S. S Fest organized by our College.
- Ms Ansari Anam Hafiz (T. Y. B. Sc IT) won the 1<sup>st</sup> prize in the Poetry Reading competition at the District level N. S. S Fest organized by our College.
- Ms Aiysha Md. Bashir (S. Y. B. Sc) won the III prize in the Poetry Reading competition at the District level N. S. S Fest organized by our College.
- Ms. Nashmi Mirekar bagged two University Scholarships for having topped in the University of Mumbai. T.Y.B.A. English Literature (3units) Examinations held in April 2008.





### **Year 2009-10**

- Ms. Shaikh Mehjabeen (T.Y.B.A.) bagged the first prize for Intercollegiate Greeting Card Making Competition held at Ratnam College, Bhandup.
- Ms. Shaikh Taslima (S.Y.B.A.) won the second prize in the Intercollegiate Competition for Gazal Singing Competition, held at Ratnam College, Bhandup.
- Ms. Ansari Samar (T.Y.B.Sc.) and Ayesha Basheer (T.Y.B.Sc.) won the Second prize position in the Intercollegiate Competition for Duet Singing held at Ratnam College, Bhandup.
- Ms. Ansari Shama (S.Y.B.A.) bagged the 3<sup>rd</sup> Prize for “Best out of Waste” contest held at Ratnam College, Bhandup.
- Ms. Ansari Shabina (F.Y.B.A.) won the 3<sup>rd</sup> prize at Mehendi Competition held at Ratnam College, Bhandup.
- Ms. KhotShehmin (S.Y.B.Sc.IT) bagged the 3<sup>rd</sup> prize for Paper Bag Making Contest held at Ratnam College, Bhandup.
- Ms. SayyedAsma (S.Y.B.Sc.IT) won the consolation prize for Egg Shell Painting held at Ratnam College, Bhandup.
- Ms. Ayesha AbdulGaffar (F.Y.B.A.) and Ayesha Basheer(T.Y.B.Sc.) won the 3<sup>rd</sup> prize for Elocution Competition conducted by AkbrPheerbhoy College.
- Ms. Khan Zaheda (F.Y.B.A.) won the 1<sup>st</sup> Prize at the Intercollegiate Handicraft Skills Contest conducted by our College.
- Ms. Sayyed Shifa (F.Y.B.A.) won the 2<sup>nd</sup> Prize at Intercollegiate Handicraft Skills Contest conducted by our College.
- Ms. Ayesha Basheer( T.Y.B.Sc.) won 2<sup>nd</sup> Prize at Intercollegiate PPT presentation organized by Eureka- held in our College.
- 12 NSS Volunteers participated in the Standard Chartered Mumbai Marathon Dream Run 2010 held on 17<sup>th</sup> January 2010.
- NSS volunteer Ms. Kamble Sarita( S.Y.B.Sc.IT) participated in the NRD Selection Camp at Rashtrasant Tukdoji Maharaj, Nagpur University, Nagpur from 16<sup>th</sup> to 19<sup>th</sup> September 2009.
- Ms. Baig Aaliya (TYBSc) our-NSS Volunteer was awarded the University Level Best NSS Volunteer Award (Rural) for 2008-09 by University of Mumbai on 15<sup>th</sup> August, 2009.
- Ms. Baig Aaliya (TYBSc) was awarded the District Level Best NSS Volunteer Award for 2008-09 by the University of Mumbai on 18<sup>th</sup> January 2009.
- Ms. Ansari Afaf( S.Y.B.Com. ) has been selected by the university to attend the National Level Adventure Camp at Ooty, Tamil Nadu organized by the Government of India held from 25<sup>th</sup> February to 5<sup>th</sup> March 2010.
- Ms. Ansari Afaf( S.Y.B.Com. ) , Momin Sana Kausar ( S.Y.B.Com. ) and Shaikh Tasleema (S.Y.B.A.) won the 1<sup>st</sup> Prize at Skit Competition organized by Sadhubela Girl's College, Ulhasnagar.

- Ms. Ansari Afaf( S.Y.B.Com.) , Momin Sana Kausar ( S.Y.B.Com. ) and Shaikh Tasleema (S.Y.B.A.) won the 1<sup>st</sup> Prize in the Poster Competition organized by Sadhubela Girls College, Ulhasnagar.
- Ms. Ansari Afaf( S.Y.B.Com.) , Momin Sana Kausar ( S.Y.B.Com. ) and Shaikh Tasleema (S.Y.B.A.) won the Best Overall Performance at Sadhubela Girls College, Ulhasnagar.
- Ms. ShaikhTasleema( S.Y.B.A.) won the the 1<sup>st</sup> Prize at the District Level Elocution Competition organized by Kalsekar College, Mumbra.
- Ms. SayedAsma( S.Y.B.Sc.IT) won the 1<sup>st</sup> Prize at the District Level Poster Competition organized by BNN College, Bhiwandi.
- Ms. SudamaniPreethi ( T.Y.B.Sc.IT) won the 2<sup>nd</sup> Prize at the District Level Poster Competition organized by BNN College, Bhiwandi.
- Ms. SudhamaniPreethi ( T.Y.B.Sc.IT) won the 2<sup>nd</sup> Prize at the District Level Poetry Reading Competition organized by BNN College, Bhiwandi.
- Ms. Momin Sana Kausar( S.Y.B.Com.) and Khan Shama ( S.Y.B.Sc.) secured the 2<sup>nd</sup> Prize in the District level Debate Competition organized by BNN College, Bhiwandi.
- Ms. Khan Shama( S.Y.B.Sc. ) bagged the 3<sup>rd</sup> Prize at the District Level Elocution Competition organized by BNN College, Bhiwandi.
- Ms. Team of NSS students won 3<sup>rd</sup> Prize at the District Level Street Play Competition organized by BNN College, Bhiwandi.

#### **Summary of Achievements:**

- 28 students have bagged the intercollegiate prizes at various competitions in the academic year 2010-11
- 76 students won prizes in the external cultural events in the academic year 2011-12
- 36 intercollegiate prizes have been won by our students in the academic year 2012-13

#### **5.3.3 How does the college seek and use data and feedback from its graduates and employers, to improve the performance and quality of the institutional provisions?**

We acquire feedback round the year through direct method following a transparent system. We receive term wise written feedback from our students in a particular format. Feedback on teacher methods of teaching and another general feedback on library facility, infrastructure, administration, computer and basic facilities are collected and analysed. We have a visitor's diary where we take feedback from our Esteemed Guests of honor, and try to implement on the suggestion if any. Suggestion boxes are provided in the college, one near the Principals office and another in the library. The suggestions and complaints are received and remedial measures are taken.

#### **5.3.4 How does the college involve and encourage students to publish materials like catalogues, wall magazines, college magazine, and other material? List the publications/ materials brought out by the students during the previous four academic sessions.**



Since our Mission is to empower women, we leave no stones unturned to provide the very best to our students. Our progression is faster, for there are no speed limits on the road to excellence. We try to make the best of what is there, hoping to pass on our legacy to our students, to the people of Bhiwandi and to the people of India, leaving our footprints on the sands of time

We have an Annual Magazine called the “The Golden Harvest” that is distributed to all the staff and students. The magazine brings out the creativity of our students and also reflects the achievements and progress of our students. In a way it is a record of our staff and students progression. It gives our students a platform to explore their talent. It gives them an opportunity to think creatively, improve their skills and understanding.

The advanced learners take the initiative to be involved in writing articles for our magazine. The entire activity of collecting the articles, puzzles, designing the cover page, and publishing the magazine is been taken care by the students with the guidance of faculty members. Students have designed posters, brochures and invitations for various programmes hosted by the college. Students also participate actively in:

- Contribution to College campus newspaper.
- Participation in ‘AVISHKAR’, state level research festival innovative ideas on various projects are presented after writing in the form of posters.
- Intercollegiate Power point presentations
- Handouts and invitations to outreach programmes like Blood donation, Eye check up camp, medical camp and women health programs Farewell party to TY students, IT Idol contest etc.
- Posters for Science Exhibitions.
- Students also present papers in various seminars and Conferences.
- Students are encouraged to publish their articles in Urdu newspaper (Urdu times Inqulab).

**5.3.5 Does the college have a Student Council or any similar body? Give details on its selection, constitution, activities and funding.**

Yes. The students’ council is a very important body of the college which gives the platform to the students to exhibit their talents and groom their potentialities. Students build confidence, and learn to overcome their shortcomings, and to enhance their skills, through various programmes and activities that we conduct in our college. The students’ council comprises of six members of the teaching staff and five student representatives from every class of B.A/B.Sc./B.COM/B.Sc.IT/BMS and headed by the principal. The students are nominated every academic year on the basis of merit and leadership qualities by the class in-charge Professors. These students represent their class in Academics, Sports, cultural activities, N.S.S and Extension education. The teachers guide and help the students to conduct the various activities. Students’ council meetings are frequently held and decisions on conduct of various programmes are chalked out Feedback and suggestions are



taken periodically. Some of the activities conducted by the students' council are as follows:-

- Orientation Programme (class wise) for the newly admitted students of all the F.Y classes along with their parents
- Talent Contest
- Prize Distribution Functions
- Contest and Competitions in different arts like Mehendi Designing, Pot painting, Flower Arrangement, Recipe Contest, Purse-Making, Hair Styling, Jewellery Making Nail Art
- Training programmes on Best out of waste, handicraft items preparations etc. in candle making, fabric painting etc is also organized.

All the requirements and expenses in organizing the programmes from stage arrangement to banners, photographer, bouquets, shawls, refreshments, certificates, medals, trophies, gifts, incidental charges, transportation charges etc. are borne by the college.

#### **5.3.6 Give details of various academic and administrative bodies that have student representatives on them.**

The students' council is a platform for the college students to use their talents and also groom them to take on responsibilities, think creatively and build a team spirit among students.

College has nominated five class representatives from each class, in the Students council which discusses on academic and administrative issues periodically. Various academic bodies having student representatives are NSS advisory Committee, Women Development Cell, Department of Life Long Learning and Extension Education and Career Guidance cell.

All committees of our college have student representations.

#### **5.3.7 How does the institution network and collaborate with the Alumni and former faculty of the Institution.**

Our former Faculty, members invited for their valuable guidance and suggestions. Gorekar Memorial Lecture series is organized by the Department of Urdu of our college every year in memory of our Former Principal Late. Dr. N.S.Gorekar. Dr Irfan Fakhri our former Principal is the Chairman of Academic council of KME Society and contributes for the progress of our Institution. Our college is in contact with alumni students through KMESWAAC, the ex students Association. The college keeps in touch with all the stakeholders. The alumni get together have provided a platform for interaction with the ex students who excel in their lives.

We have a feedback form on our website for sending the feedback from any of our stakeholders.



## **CRITERION -VI**

### **GOVERNANCE, LEADERSHIP AND MANAGEMENT**

#### **6.1 Institutional Vision and Leadership**

**6.1.1 State the vision and mission of the Institution and enumerate on how the mission statement defines the institution's distinctive characteristics in terms of addressing the needs of the society, the students it seeks to serve, institution's traditions and value orientations, vision for the future, etc.?**

#### **VISION STATEMENT**

**"To kindle the light of knowledge"**

#### **MISSION STATEMENT**

**"To empower the women students, especially of the middle & lower middle classes and mould them to be socially, culturally, economically, environmentally, morally responsible and physically fit so that they are able to face the challenges ahead with confidence and courage"**

The mission statement which defines the institution's distinctive characteristics was visualized and structurally framed through the dedicated efforts of Principal, Teaching staff, Non-teaching staff and a very strong, enthusiastic and supportive management. Keeping in mind the mission statement the college plans out various activities and strives in reaching its goals and address the needs of the society. The new academic programmes are introduced periodically so that the students get a better opening and more exposure to the outer world so that they find themselves fit in this competitive global scenario. The institution provides affordable quality education to women who come from the weaker section of the society, and support them to get empowered economically. Institution promotes the use of technology conduct of co-curricular and extra-curricular activities. Through various Committees, Associations and Clubs we mold the students to be socially and culturally responsible.

The NSS unit of the institution organizes camps providing medical treatment, blood donation, eye care to the underprivileged and those in rural areas who do not have access to health care facilities. The NSS & Extension Education activities inculcate the social responsibilities. Several social activities are organized through extension education unit to benefit the underprivileged people in neighboring areas. Seminars, workshops, and guest lecture programmes are conducted to make students environmentally and morally responsible citizens. Issues on Environmental degradation are debated and contests are conducted to preserve and take care of environment. We believe in imparting holistic education to students so that they become good citizens and more importantly good human beings. Sports activities and Yoga courses are conducted to make the girl students physically fit. Health care centre and fitness centre are the outcome of realization of institutions mission. Our emphasis is on making students competent both academically and in terms of extracurricular activities. The institution provides affordable

quality education to women who come from the weaker section of the society and support them to get empowered economically. Institutions culture and tradition is maintained in all its activities.

#### **6.1.2 What is the role of top management, Principal and Faculty in design and implementation of its quality policy and plans?**

Management and Principal play a visionary role and motivate the faculty to ensure that quality education is imparted through proper planning, implementation, checking and analyzing the outcome from time to time.

The quality policy of the institution is as follows:

- Acting as a transformation centre, helping specially minority students to realize their potential
- Creating awareness on various social issues to ensure students to be responsible citizens
- Providing adequate infra-structure to promote congenial learning environment
- Enhancing the competency of the faculty members to adopt innovative methods in teaching and learning process
- Striving for environmental protection through appropriate management practices and optimum use of available resources
- Ensuring continual improvement by effective implementation of quality management system
- Meeting all applicable norms and regulations stipulated by University of Mumbai, Government of Maharashtra and the UGC from time to time
- Promoting research and overall development towards national progress

The Faculty is committed to provide quality education through various academic programmes and activities of the college. This can be with the number of departments and institutions within the college and collaborated with the college. The management, Principal and Faculty firmly believes that “it is the quality of process, which determines the quality of product”. Management and Principal take care of the processes of various activities like admission, teaching, learning, examination, recruitment, etc. Journey towards excellence in education is on continuously. New ideas, suggestions and feedback are encouraged.

#### **6.1.3 What is the involvement of the leadership in ensuring?**

- the policy statements and action plans for fulfillment of the stated mission
- Formulation of action plans for all operations and incorporation of the same into the institutional strategic plan
- Interaction with stakeholder
- Proper support for policy and planning through need analysis, research inputs and consultations with the stakeholders
- Reinforcing the culture of excellence
- Champion organizational change



The management and the Principal ensure the active participation of all the members of the staff in realizing the policy statement and action plan. The Governing council and the local managing committee of the College thoroughly discuss and chalk out plan of action. The Principal has formed different Committees. Teaching and the non-teaching staff contribute in the planning and implementation of activities. The interaction of the Principal with various stakeholders, the faculty, the non-teaching staff, the students, and the guardians greatly enhanced the reputation of the college. Student feedback and self-appraisal of teachers help the management plan for proper support to implement the policies. Parent-Teacher Meetings held twice or thrice in a year strengthens the involvement of parents, with the institution. Alumni facilitate the feedback towards the growth of the college. In statutory bodies experts from various fields are invited as members of governing council & academic council and they contribute towards the development of the institution. A link with the public is established, through community oriented social activities.

- The Internal Quality Assurance Cell and ISO Steering Committee closely monitor the processes, review & ensure that the quality education is imparted in our institution. Action plan is formulated for all our programmes and is incorporated into the Institutional strategic plan
- Principal organizes class wise parents meetings along with their daughters to orient and inform them about the various policies and processes of the college with deep involvement of Class in charge professors. College also gets valuable suggestions and feedback of the parents in such orientation programmes. The second parent meeting is held in the beginning of second term to inform the parents about the performance of the students and counsel especially to slow learners
- President of our apex body the KME Society also takes utmost care to interact with the PG Students and alumni from time to time to update their needs & fulfill them
- Students are encouraged by the Principal and the Management to take project work, industrial visits and field trips. The reports are taken from students to improve the quality of teaching programmes. Periodic meetings of the student's representative (Students Council) of each class are conducted by the Principal and staff in charge of student's council to ensure the continual improvement by getting students feedback and suggestions
- The students are motivated by the Principal and guided by the teachers to participate in Avishkar – the annual research competition of University of Mumbai.
- Experts from various fields are invited to contribute to the overall Development of the institution, by reinforcing the culture of excellence
- The Principal & the top management was keen to get the institution ISO 9001:2008 and accordingly get certified and put all the processes regularized for quality improvement

**6.1.4 What are the procedures adopted by the institution to monitor and evaluate policies and plans of the institution for effective implementation and improvement from time to time?**

- The Internal Quality Assurance Cell and ISO Steering Committee monitor and get the feedback analyze and get reviewed with the management for continual improvement of the college and enhancement of the quality standards. Remedial classes by respective subject teachers for slow learners, periodical tests, check on regularity of the students by the class in charge Professors and parents meetings are steps initiated towards improvements.
- Principal reviewsthe self-appraisal of teachers and counsels the teachers. Identification of the strengths and weakness of individual teachers are observed and received from students' feedback on a regular basis through elaborate questionnaire. There are two feedbacksProforma. One is related to the teacher and the quality of teaching and the other is related to the institution, its infrastructure, administrative set-up and its functioning and the facilities provided to the students-computers, library, laboratory, water-supply washrooms, lights, lockers, etc. The written feedback is analyzed and a report is prepared. If the report about a staff is not satisfactory the principal briefs, counsels and trains the concerned staff. If the feedback related to the infrastructure administrative set up and facilities are not satisfactory then the Management and the Principal take appropriate measures to rectify students'complaints. The feedback from the students help the faculty members make appropriate modifications in their teaching methods as per students need.
- The overall performance of the students is monitored through Periodical tests, Semester Examination, Projects, and Paper-Presentation etc. Slow learners are identified. Remedial classes are conducted for their improvement. Regularity is monitoredby maintaining attendance registers by the subject teachers.Students' participation in variousactivities and the overall conduct and behavior.
- At the beginning of the academic year unit wise plan to complete the curriculum andthe proposed activitiesplan are submitted by all the subject teachers and Committees and Associations
- Periodical meetings of the Department are held by Headsof the Departmentsto ensure proper implementation of plan of activities
- Regular meetingsare conducted bythe Principal with various Heads and staff members. Staff academic council thoroughly discusses the activities, draws plan of action. Governing council meeting and local managing committee meetings are held twice in a year to evaluate policies, plan and effectively implement for continual improvement

#### **6.1.5 Give details of the academic leadership provided to the faculty by the top management?**

The Principal is both the academic and the administrative head of the institution. She is accountable for achieving excellence in the college in all the parameters of the predefined mission components with the support of heads of departments and staff members. Principal is appropriately empowered by the management of the college and has autonomy to achieve the objectives. She identifies the abilities of the individual staff and assigns responsibilities to conduct various activities to facilitate smooth & efficient functioning of the institution. The Principal guides and motivates all the staff to achieve the institutional goals and objectives. She is a link between management and faculty /non-teaching staff. The management of the college interacts with Principal on daily basis to ensure that the institutional culture and excellence is maintained. The measures for college development, administration, infrastructural needs and student discipline are thoroughly discussed by the Principal in the frequently conducted meetings with the management with staff academic council & conveners of various committees. In the meetings, responsibilities are defined and communicated to the staff. If situation demands, the President of the institution conducts meetings with the teachers to listen to the problem if any and take appropriate measures for development. Both the president & secretary of the society interact with the administrative staff on daily basis to ensure quality work. The teaching as well as the non-teaching staff follows the duties assigned with a spirit of team work. Co ordinators, conveners, Department in charge, PG in charge, Heads of the Departments are provided with the academic leadership by the management to ensure continual improvement in all departments.

- In service training programmes, workshops are organized for the teaching and non-teaching staff in order to ensure effective output, and to establish leadership qualities
- Faculty members have been encouraged to be elected as a member of board of studies and then become leaders to contribute to revision of curriculum

#### **6.1.6 How does the college groom leadership at various levels?**

- The management appreciates and awards the staff and the students for their best performance and achievements, on Teachers Day Celebrations
- The college has adopted participative approach by forming various committees, forums, associations, and clubs. Conveners are given freedom to conduct various programmes and activities, as per their abilities & skills.
- The college motivates the faculty to participate in National and International events, to ensure global exposure





- Staff members have been encouraged to work as District Coordinator of NSS unit and Field Coordinator of Extension Education Unit by appointment of University of Mumbai
- Staff members are motivated to work with commitment, by the Principal and Management for the development of the college and groom the staff to have leadership quality by assigning the staff as conveners of various committees such as Advisory committee, Discipline committee, Examination committee, Students' Council Scholarship Cell, Research Committee, UGC Grants Committee, etc.
- The staff members are encouraged and motivated to conduct District level State level, National level workshops and Seminars.
- Faculties are motivated by the Principal to take up various minor Research projects sanctioned by the UGC & University.

**6.1.7 How does the institute delegate authority and provide operational autonomy to the departments / units of the institution and work towards decentralized governance system?**

The authority is delegated to heads of Departments, co ordinators of various academic programmes, In charge of department, PG in charge & conveners of various committees. Principal conducts regular meeting with the staff and assign responsibility in consultation with them as per their capabilities. The meetings of principal and Heads of Departments focuses on how to improve the academics, co-curricular and extracurricular performance of the students. The work is delegated to the senior staff to plan the timetable. Heads have the authority to distribute the workload to the teachers of the department. Teachers have academic authority to conduct periodical tests & assign topics for assignments & projects and to arrange for industrial visits and field trips. In addition to the academic responsibility shouldered, by teacher they also take up administrative work and are on the functional committees that cover all aspects of governance of the college. Our College has various committees with four to five members headed by convener. They chalk out the annual programmes in consultation with the Principal and are at liberty to organize the programmes to benefit the students. List of Committees are as under Time Table committee, Staff Academy, Science Association, Arts Association, Commerce Association, Bazm e Adab, Aspire Club, Dot Com Group, Examination Committee, Unfair Means Committee, Cross checking Committee, Women Development Cell, Career Guidance Cell, NSS, Extension Education Unit, Students Council, Orchid club, Mathematics Society, UGC Grants Committee, Gymkhana Committee, Admission Committee, English Literary Association, Human Right Forum, Health Care Centre Committee, Library Committee, Excursion Committee. The suggestion of the management is communicated to the teaching and non-teaching staff through meetings by the Principal and ensures implementation. Administrative duties are delegated to the office superintendent who along with the head clerk and clerk takes care



of efficient administration of the college. Each administrative staff is assigned with duties and responsibilities as per the service norms.

**6.1.8 Does the college promote a culture of participative management?**

**If yes, indicate the levels of participative management.**

The college feels proud to work under enthusiastic, devoted and learned management members. The management actively participates in the working of the college. The President along with his team of managing committee keep a keen observation on the day to day working of the college administration, governance and academic activities, overall governance

The management arranges funds for various developmental activities by arranging donors Management has daily interaction with the staff members to get the suggestions An innovative club has been formed by the management in the college in order to encourage participative management.

**6.2 Strategy Development and Deployment**

**6.2.1 Does the Institution have a formally stated quality policy? How is it developed, driven, deployed and reviewed?**

Yes, the college has formally stated quality policy it is as under

The quality policy of the institution is as follows:

- Acting as a transformation centre, helping specially minority students to realize their potential
  - Creating awareness on various social issues to ensure students to be responsible citizens
  - Providing adequate infra-structure to promote congenial learning environment
  - Enhancing the competency of the faculty members to adopt innovative methods in teaching and learning process
  - Striving for environmental protection through appropriate management practices and optimum use of available resource.
  - Ensuring continual improvement by effective implementation of quality management system
  - Meeting all applicable norms and regulations stipulated by University of Mumbai, Government of Maharashtra and the UGC from time to time
  - Promoting research and overall development towards national progress.
- The Quality Policy has been developed in keeping in mind the following objectives
- Improvement in Academic performance
  - Enhancing innovative methods in teaching-learning processes
  - Environmental awareness and its best practices
  - Promoting research and development programmes for the growth of Self and the Nation Ensuring continual improvement of Quality Management system
  - Overall development of staff and students.



The governing council of the college is committed and very supportive to ensure that quality education is imparted and excellence is achieved at all levels.

With the initiative of the top management college has applied for ISO certification in 2008-2009 and obtained the license. ISO 9001:2000 thereafter change of version to ISO 9001:2008 w.e.f. 2010.

The management appreciates and awards the staff and students for their quality performance

The Quality policy of the Institution is displayed at prominent places in the institution, for driving every stakeholder towards achieving the objectives

The Principal motivates the Heads of the Department and Members of the teaching faculty through regular meetings and discussions to give their best for the growth and development of the institution.

The IQAC and ISO steering Committee actively interact with the different stakeholders and get valuable feedback to review on the existing policy and developmental plan and suggest measures

**6.2.2 Does the Institute have a perspective plan for development? If so, give the aspects considered for inclusion in the plan.**

Yes, Institution has a perspective plan

In order to formulate the strategy of development and deployment, committees are constituted for each and every developmental work. Teachers and members of students' council participate in preparing the perspective plan. All the programme coordinators and Heads of the Departments prepare prospective plan for their Departments and discuss with the Principal

**Aspects considered are as under**

Student's feedback & needs

Resources available

Potentialities & strengths of Departments

Financial assistance available

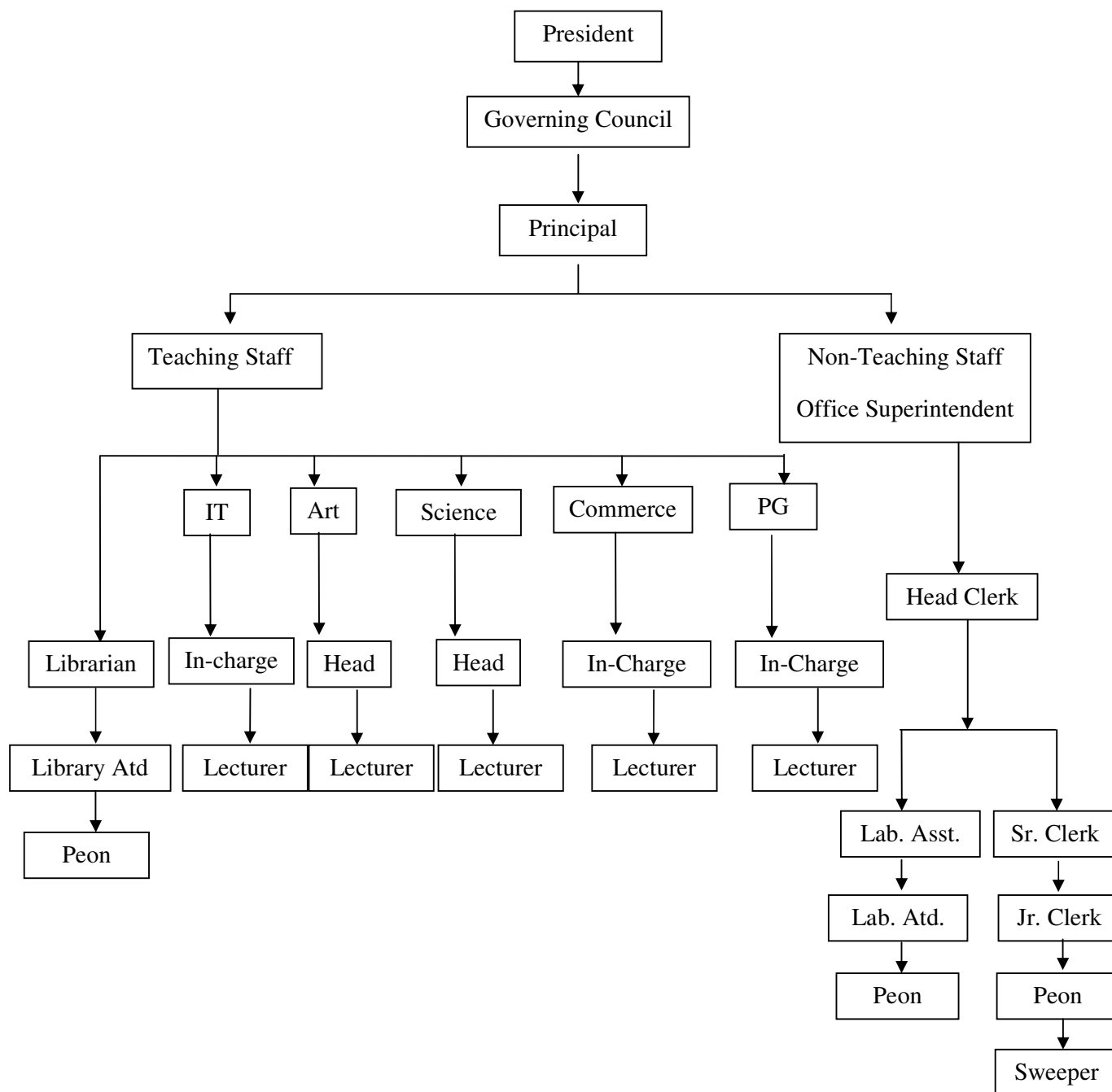
Infrastructure

Commitment of Principal and Staff in implementing of the plan

Students overall development , Career opportunities and employability of students physical fitness, health care, In service training programme to update skills and knowledge of faculty, enhance creativity of students and research aptitude of staff and students more considered for inclusion in the plan



**6.2.3 Describe the internal organization structure and decision making processes. The organizational structure is as under:**



#### **6.2.4 Give a broad description of the quality improvement strategies of the institution for each of the following**

- **Teaching & Learning :**
- **Research & development**
- **Human resource management**
- **Industry interaction**
- **Teaching & Learning**
- 1) Unit wise plan
- 2) Internal Audit
- 3) Review by ISO Committee and IQAC
- 4) Innovative club
- 5) Student Support services and Strategies adopted to improve teaching

Academic calendar is prepared in the beginning of the academic year. In multi faculty departments revised syllabus is discussed and distributed to other staff members by HODs, Teaching Plan (Unit wise Plan) term wise is submitted in the beginning of each academic term/ semester. Review of implementation of unit plan is submitted to HOD and internal auditor of ISO steering committee and then to the Principal. Apart from lecture method, lecturers adopt innovative interactive teaching methods to encourage students to critically think and analyze on a topic. Seminars, group discussions, Field trips (Excursion) and industrial visits are arranged. Students are sent for industrial training where they learn new techniques and gain experience in handling modern instruments. Students are encouraged to use Internet in enhancing and updating their knowledge. Subject related films are screened to have better understanding of the topic. Subject experts are invited to deliver lectures. Assignments are given to students. Science faculty members generally have general instruction sessions to explain the rules and regulations, do and don'ts and safety norms. Demonstration experiments are promoted to help students in understanding basic principles involved in experiments. Periodical tests are conducted to assess student's performance. Group projects and individual projects are assigned and students are motivated to make presentation of their projects in front of the subject teachers and peers.

#### **Research & Development**

Adopted a policy to encourage every staff member towards research activity. Research committee has been constituted. Thirteen minor research projects have been sanctioned by the University of Mumbai and completed in last six years. Teachers are motivated to, present research papers in seminars, conferences, Workshops & publish papers in reputed research journals. Students are encouraged to work on various still & working models and to take up research activities through Avishkar research competition and extension education project work. Faculty members have been supported to prepare Course material for IDOL of University of Mumbai. Ph.D. programme in Zoology has been initiated after getting our research laboratory recognized by the University of Mumbai. Staff members are motivated by the Principal and



extended support in becoming guides for Ph.D. programmes. Principals research Award a Cash prize of Rs. 4000/- to a researcher is given to appreciate and promote research development. Students are awarded for best projects and display of research articles on our “Eureka” notice board by the Science Association.

### **Community Engagement**

Institutional strategy is to groom our students to realize their social responsibilities. NSS unit & extension unit play a vital role in community oriented activities and serve towards community welfare.

a. The NSS Unit of the college has conducted 10 days camp at Gaibi Nagar (a slum area) of Bhiwandi. The NSS volunteers were divided in different groups to undertake the tasks such as Survey, Health Checkup camp, Income Generation course, Self Defense Programme for the campers, Awareness on social problems for the volunteers and community participants etc.

- b. The NSS volunteers were trained to manage disasters. For example when the flood situation brought in and around Bhiwandi on 26<sup>th</sup> July 2005, our students collected utensils, bed sheets, Medicines, Clothes, etc. and made them available to the affected people. Medical camps were put up, collaborated with Police to protect the affected families.
- c. NSS volunteers were trained for traffic control on by the Traffic Police Department in Bhiwandi. “Road Safety Rules” were conducted in different schools in Bhiwandi.
- d. The NSS unit organizes blood donation camp every year in the College. The unit keeps record of blood donors and arranges for the blood (through Blood Bank) as well as contacts the donors whenever there is an emergency from anyone.
- e. Annapurna Yojna is conducted by the Extension Unit. It helps the student to develop entrepreneurship skill. The students sell different food items and learn the skill of making profit by selling quality product.
- f. Volunteers of the Extension Unit in collaboration with NGOs teach English to the Children of the tribal rural areas. Students of PEC (Population Education Club), NIOS (National Institute of Open Schooling) & SWS (Status of Women in Society) carry out community level activities. Awareness programmes & surveys are conducted engaging the community.
- g. Foundation Course Department through various projects sensitize students on social issues and problems.

### **Human Resources management**

Recruitment of the teachers, as and when the vacancies arise, is done strictly on the basis of University guidelines. However as per provision of Article 30(1) of the Constitution of India, our institution enjoys minority status. Therefore college can have its own Selection Committee which consists of, The Chairman, Governing Body of the college or his nominee (who shall be the chairman of the Selection Committee), Principal of the college, Representatives of the Management, Head of the Department and Three Subject Experts from other institutions.



The quorum of the Selection Committee is 5, of whom; minimum 2 are the subject experts. All the appointments to the post of teachers are made by following the selection procedure laid down by the University. The vacant posts are advertised in the Newspapers having all India circulation. Our advertisements specify the qualifications prescribed by the University. Selection is purely on merit and not influenced by language or regional considerations. The committee recommends candidates in order of merit.

New teaching positions are created on account of

1. Increase in the number of divisions.
2. Resignation of the existing staff for any reason.
3. Termination of any teacher for any reason.
4. Superannuation of teacher

The College has the required number of qualified and competent teachers to handle all the courses. Faculty members are encouraged to attend Refresher Courses, Workshops, and Seminarsetc. Teaching performance of Faculty Members is assessed through Self-Appraisal Forms and Feedback Forms from the students annually. Research Review Committee assesses the progress of Research activity periodically. Service to promote extension activities is also assessed by management. Feedback is also obtained from members of Students' Council in various meetings.

#### **Industry interaction**

For Industry interaction Career Portal Industries has been collaborated. NIIT, TCS, Infosys and Three-Dimension in Computers are also in collaboration to conduct annual guidance programme for students and recruit our students. The industrial visits are organized to help the students in gaining practical knowledge and field experiences. Resource persons from industries are invited to train and promote employable skills in our students.

#### **6.2.4 How does the Head of the institution ensure that adequate information (from feedback and personal contacts etc.) is available for the top management and the stakeholders, to review the activities of the institution?**

The Principal the Head of Institution collect information regarding the, curriculum, human resources, infrastructure, funds and grants available, etc. through the feedback from teachers, students, parents and the public. The feedback on curriculum and teaching from parents and students are analyzed and communicated by the Principal to the teachers of our college, to motivate, appreciate and to counsel if required for improvement. The feedback on infrastructure and expansion of academic programmes are placed before LMC and governing council meetings to review & take decisions. In the meetings of the Management Committee the information gathered from different sources are discussed by the Principal, Governing Council and Local Managing Committee. The existing facilities, current activities of the institution and future plan of action are reviewed and decisions are arrived to achieve excellence in our institution. College website and feedback link, serve to a



great extent the dissemination of information and help to get suggestions for improvement.

**6.2.6 How does the management encourage and support involvement of the staff for improvement of the effectiveness and efficiency of the institutional processes?**

The management appreciates the staff for their best performances.

Appreciation award for 100% results in a subject, awards for special achievements in Academics & Extension activities, Best Teacher Award, Principal's Special award for Best Researcher has been installed by the Principal to promote research. .

The faculty members are encouraged to pursue PhD and take minor, major research projects. Teaching staff are encouraged to attend training programmes, seminars. Workshops, conferences etc. Various eminent personalities from all walks of life are invited to deliver guest lectures to the staff in the college. Management appreciated the Principal & Dr.Nandita Singh for bringing first time UGC Grants to college by awarding them cash awards.

Head of the department of Chemistry, Dr. NaheedAzam, MR (Management Representative) has been assigned the responsibility to take care of Quality management system to be put in practice in our institution. Both the Principal & Dr.Naheed have been sent by the management to attend the training programme organized by Bureau of Indian Standards (BIS)

When the college received the Best College Award and other awards, Staff picnic have been sponsored by the management.

**6.2.7 Enumerate the resolutions made by the Management Council in the last year and the status of implementation of such resolutions.**

The college governing council resolved to start, B.Sc (Biotechnology) and application of Extension of Affiliation for MA ( History), MA ( Philosophy ), MSc. Zoology by Research from the academic year 2012-13 in the Management Council meeting.

The status of implementation is 100%.

**6.2.8 Does the affiliating university have provision for autonomous status to the affiliated institutions? If yes, what are the efforts made by the institution in obtaining autonomy?**

Yes, the affiliating University has provision for autonomous status. The college aspires and plans to get reaccredited with maximum score, and then to proceed to apply for autonomy.

**6.2.9 How does the Institute ensure that grievances / complaints are promptly attended to and resolved effectively? Is there a mechanism to analyze the nature of grievances for promoting better stakeholder-relationship?**

As the college is ISO certified we have the mechanism of collecting written feedback from students; analyze and calculate the satisfaction index. These satisfaction indices are discussed with HOD's/ in charge and Principal and action is taken as and when required against the staff and in

review meetings of the management appropriate actions is taken whenever required.

The institute has a well-defined grievance redressal procedure. Students can voice their issues through class-in charge professor who bring to the notice of discipline committee for hearing and appropriate action. Prompt and effective disposal of grievances of various stakeholders are carried on by the management and Principal. The College has grievances cell with five senior faculty members chaired by the Principal. . If any staff & student has any complaint or grievance he /she gives in writing ,or the complaint is put in suggestion / complaint box kept near Principal office and in the library.

**6.2.10. During the last four years, had there been any instances of court cases filed by and against the institute? What were the issues and the decisions of the courts on these?**

NIL

**6.2.11 Does the Institution have a mechanism for analyzing student feedback on institutional performance? If 'yes', what was the outcome and response of the institution to such an effort?**

Yes there is a mechanism for analyzing student feedback on Institutional performance.

- A. Feedback Form: Two types of Evaluation forms are given to the students wherein they are asked to objectively evaluate their teachers based on a five point scale. Questions are framed on the following criteria on Teachers' feedback form.
- General / Attitude of the teacher
  - Subject knowledge of the teacher
  - Overall impression

The second feedback form is related to institution, its infrastructure, functioning of the administrative office, facilities provided to the students in the college premises such as drinking water, light, washrooms, library, laboratory, lockers, access to computers etc. The feedback forms are received, analyzed and report is prepared. The report is reviewed by the management. If the report is not satisfactory concerning a staff then the principal briefs and counsels the concerned staff. If the feedback related to the infrastructure, administrative set up and facilities are not satisfactory then the management and the principal rectify the shortcomings and attend to students' need. The feedback from the students helps the faculty members to review their strengths and weaknesses, and also to build a rapport with the students with the help of second feedback forms institution has increased computer facility, class rooms, drinking water facility, sanitary facility, etc.

- B. An Orientation Program is arranged for fresh entrants at the beginning of the academic year. The students are accompanied with their parents. They are informed about the functioning of the college, its rules and regulations and the norms prescribed by the University.

- C. Parents Teachers Meeting is held after the declaration of First Semester Exam to inform the parents about the performance of their wards and their short comings. This meeting provides an opportunity for the parents to express their views and make the meetings more interactive and beneficial to both.
- D. Employers/ Industries: School/Colleges/Offices and various software firms in the neighborhood are in constant touch with our college. We also maintain visitors book in which eminent guests invited to the college from time to time record the impression about the college and its performance.
- E. Academic Peers: Academic peers are in constant touch during various meetings of Board of Studies workshops, seminar and conferences held anywhere at the State, national and international level. Guest lecture programmes are conducted in the colleges by academic peers.
- F. Community: Various community programmes and meetings are arranged through NSS and Extension Education Units of our college where in we get the feedback and suggestions from the community.

### **6.3 Faculty Empowerment Strategies**

#### **6.3.1 What are the efforts made to enhance the professional development of teaching and non-teaching staff?**

The following efforts are made to enhance the professional development of teaching and non-teaching staff:

- ICT introduction to a large scale
- Encouraged research projects and publication/presentation of research papers
- Motivated to participate in many seminars, conferences and workshops held at the University level/ State level/ National level / International level by sponsoring the registration fees
- Deputed to participate in orientation Programme, refresher Courses& various training Programmes conducted by Academic staff College of various Universities
- Organized staff paper presentation every month, amongst peers to promote interdisciplinary understanding and presentation skill
- To conduct periodical Staff meetings to enable the staff to discuss freely
- The HOD's, librarian, co-ordinators prepare the budget which is placed before the Local Managing Committee meeting and the Governing Council meeting for final approval.
- Computer & I-pad with internet facilities are provided for staff to update their knowledge and research ability. Non-teaching staffs have been encouraged to update their qualification for example library staff with B.lib. Now the staff is M.lib. Non-teaching staff have been sent for workshops, Seminars organized by the Joint Directors office and other sister colleges. Laboratory attendants are sent for training as well as workshops on safety in the laboratory.

**6.3.2 What are the strategies adopted by the institutions for faculty empowerment through training, retraining and motivating the employees for the roles and responsibilities they perform?**

The College encouraged employees to attend professional development programmes organized by sister colleges. Periodical interaction through intra and inter departmental meetings is organized to share information. To motivate the employees certificate of appreciation have been issued for any good work. The college appreciates the competency of the faculty by giving them performance award.

**6.3.3 Provide details on the performance appraisal system of the staff to evaluate and ensure that the information on the multiple activities is appropriately captured and considered for better appraisal.**

- The Principal presents the brief report of the activities carried out in the College before the Governing Council and local managing Committee of the college, to record appreciation for good work and to decide appropriate corrective measures on teachers who are irregular in discharging their duties.
- The Principal personally observe keenly every staff for his /her work. She collects the information through Self-Appraisal Forms of the faculty members, through HOD's, Co ordinators, through informal feedback from students, through suggestion boxes through Members of the Students' Council and in 'Open-House' sessions with the students and ensures that the information is communicated to the management.

**6.3.4 What is the outcome of the review of the performance appraisal reports by the management and major decisions taken? How are they communicated to the appropriate stakeholders?**

- The Management has instituted an award "The Best Teacher Award" which is given once in two years on Teachers Day celebrations to motivate teachers
- To promote non-teaching staff and for their performance, certificate of appreciation is given.
- Local Managing Committee constituted as per University Norms. Academic matters, Budget and performance appraisal are placed by the Principal before the Governing Council and LMC meetings arriving at decisions.
- Feedback obtained from Students for Faculty Members are made known to the teachers and concerned HOD's and Principal Counsel for improving the performance.
- Periodic meetings are held by the management with the Teaching and Non-Teaching Staff to motivate the employees for a better performance.

- The management provides the appraisal details to the appropriate stakeholders by incorporating the major decisions in the proceedings of the meetings of the managing committee.
- The placement of faculty members on a upper grade pay scale is carried by the management based on the performance appraisal.

**6.3.5 What are the welfare schemes available for teaching and non teaching staff? What percentage of staff have availed the benefit of such schemes in the last four years?**

- Uniforms are provided to Class-IV employees (100 %).
- The Non- Teaching and Administrative Staff of the College can avail a loan at any emergency from the management up to Rs.15, 000/-.
- Medical and Leave Travel reimbursement facility is provided to the Faculty Members and administrative staff(10%of staff has availed this facility)
- Financial assistance for medical treatment (serious illness), is provided to the staff members, through contribution by staff whenever needed(5 % of the staff).
- Health care center conducted general medical checkup on subsidiary cost (100 %),pap smear test & breast cancer test for all the female teaching & non-teaching staff of our college & campus schools(75 %).

Health care center also provides medical treatment on subsidiary charges of specialist doctors, for the staff members (Dental, Eye care, X-ray, testing surgery cases, etc)

**6.3.6 What are the measures taken by the Institute for attracting and retaining eminent faculty?**

Advertisements (approved by the University) are published in National Newspapers on all India basis publication, after getting the draft advertisement approved by University of Mumbai. Necessary NOC is obtained from joint directors' office. Faculty Members are recruited through a duly constituted Committee as per the norms laid down by the University. Candidates with necessary qualifications are appointed on probation for two years and are confirmed in services subject to satisfactory performance. Good performances are appreciated by the Principal and management and motivate to excel. Conducive work environment are remuneration is provided to retain the eminent faculty especially in P.G programmes.

**6.4 Financial Management and Resource Mobilization**

**6.4.1 What is the institutional mechanism to monitor effective and efficient use of available financial resources?**

Heads of various Departments, Purchase & maintenance committee, librarian and UGC Grants committee and the respective office staff of an account plan the annual budget for utilizing the funds granted. Collection of fees, purchase of stationeries, Maintenance and payment of bills are through college office accounts staff. For day today expenses (mainly operational expenses) a petty Cash account is maintained and account is settled weekly.

Purchase of books are taken care by the library committee. Purchase of laboratory equipment's is taken care by the HOD, Lab assistants, Principal, President and Secretary of the society. The financial resources are available from various sources. For Aided section financial resources are available from Jt. Director Office & UGC as well as some well-wishers whereas Un-aided section and self-financing courses get financial resources from college fees collection. A Proper record is maintained for the aided, Unaided and self-financing courses. Librarian, Laboratory Assistants, accounts clerks keep an update of records of the expenses. All the expenses are carried out through centralized (college) account.

Further to have a smooth functionality of financial resources Principal, LMC and Governing Council of the college are responsible and they keep an check on the transparent, proper management and utilization of all financial resources.

**6.4.2 What are the institutional mechanisms for internal and external audit? When was the last audit done and what are the major audit objections? Provide the details on compliance.**

Monthly statements are maintained. Six monthly reports and annual reports are prepared for account purpose. There is no internal auditor appointed. However management audits the six monthly reports. We have separate accounts for aided section and for unaided section. Faculty wise accounts are maintained. After checking the accounts in the college, an external auditor (Mr.M.M.Arsiwala-C.A) audits the accounts. The last audit was done in March 2012.

There were no audit objections.

**6.4.3 What are the major sources of institutional receipts/funding and how is the deficit managed? Provide audited income and expenditure statement of academic and administrative activities of the previous three years and the reserve fund/corpus available with Institutions if any.**

The major sources of receipts are fees from student, management funds, and UGC grants, Government grants (salary and non-salary). Audited statement for the last three years is attached (Annexure XI)

**6.4.4 Give details on the efforts made by the institution in securing additional funding and the utilization of the same (if any).**

Additional funding is generated by the institution as under:

1. Income generated by Annual event "MeenaBazar" is utilized by the K.M.E.Society for college developmental activities.
2. Funds by the well-wishers to establish scholarships (Rs. One Lakh by Dr. Pendharkar, Rs One Lakh by Mrs. ZakiyaKhatib).
3. UGC Grants.
4. University Research Grants.
5. Technology Center (15 % of income is paid to the management for college development activity).
6. Fitness Center- Subsidiary amount is collected from the students and spent on salary of instructor and maintenance.

Funds received and generated are utilized for the best and healthy practices of the institution. Funds are utilized to enrich library, research resources, and infrastructure. Free books are given to needy students through book bank scheme. Relaxation of fees is given to needy students. Students are allowed to pay their fees in installments.

College also provides the scholarship (with the amount donated by donors).

### **6.5 Internal Quality Assurance Systems**

#### **6.5.1 Internal Quality Assurance Cell (IQAC)**

**a. Has the institute established an Internal Quality Assurance Cell (IQAC)? If yes, what is the institutions policy with regard to quality assurance and how has it contributed to institutionalizing the quality assurance processes?**

Internal Quality Assurance Cell (IQAC) has been formed to enhance quality and frame the policies as a post accreditation measure. The IQAC has been actively monitoring and participating in Quality Assurance within the existing academic and administrative system since 2005. The cell has regularly assessed the process as stated in the Annual Quality Assurance Reports (AQAR) which had been submitted to NAAC, Bangalore. The Quality policy of the institution is mentioned in 6.1.2.

The contribution of the (IQAC) in institutionalizing the quality assurance processes are as under:

- Academic growth and excellence
- Monitored and reviewed all the activities of the college
- Prepared reports, analyzed and chalked out future plan for the college
- Obtained feedback from stakeholders
- Worked statistically to promote research culture in the institution. 13 minor research project have been undertaken by the staff
- Motivated the staff to enroll for Ph.D
- Conduct of workshops, seminars for students and teachers to enhance quality.

**b. How many decisions of the IQAC have been approved by the management/ authorities for implementation and how many of them were implemented?**

The decision of the IQAC has always been appreciated and accepted by the Principal & Management. The list of proposal and implementation is given below:



Sr.No	Proposed Plan	Implementation Status
1	To Prepare Annual Calendar of events in the beginning of the year and to adhere to it.	All the departments, Committees and Associations prepared the Annual plan of activities and submitted to the Principal.
2	To arrange workshops for teachers and in service training programme.	Workshops on 'Stress Management' and 'Managing Expectations' were organized.
3	To encourage staff members to upgrade their qualifications and take up research projects.	13 teachers undertook Minor Research Projects in last six years. 9 teachers have enrolled for PhD. 6 teachers have completed M.Phil 7 teachers cleared NET.
4	To motivate staff for paper presentation.	Teachers presented papers in their subject related workshops, seminars and conferences and also in general social issues.
5	To organize guest lectures for students.	All the Departments, committees and associations organized guest lecturesprogrammes to enhance academic performance and all round personality development of students.
6	To encourage students to participate at intercollegiate level activities.	Students participated in curricular, extracurricular activities at intercollegiate level and have won more than 50 prizes in the past 3 years.
7	To provide field experiences to the students.	Students had been taken for industrial visitsand educational tours.
8	To encourage staff to attend refresher and orientation Programmes.	Every year teachers were deputed to attend refresher course and orientation programmesorganized by the Academic Staff College.
9	To get the college as an ISO certified Institution.	College has been successfully certified with ISO 9001:2008, by the Bureau of Indian Standards, the government agency for certification.
10	To purchase generator, Back-up batteries for smooth functioning in laboratories and library.	Generators have been purchased. Back-up Battery facility had been provided in library and laboratory.

11	To Provide better drinking water facility for staff and students.	Coolers had been procured for drinking water facility.
12	To equip UG and PG science laboratories.	More laboratory equipment in Physics, Chemistry, Zoology laboratories both at UG and PG levels have been processed by getting UGC grant.
13	To encourage staff to adopt modern methods of teaching and learning.	Teachers make use of ICT, Projectors, power point for Teaching and learning.
14	To encourage and motivate the staff to secure 100% results in the subject papers that they teach.	Most of the departments got 100% results both at UG and PG levels.
15	To enhance community services with the help of NSS and Extension Education Units.	NSS unit organized camps in adopted villages and contributed a lot of services. Extension Education Unit PEC (Population Education Club) arranged programmes to benefit students of municipality Schools.
16	To purchase LCD Projectors.	LCD projectors have been purchased.
17	To collaborate with Technical Institution and start value added courses.	Courses like Fashion Designing, Interior Decoration and Computer Technology had been started, by collaborating and signing MOU with Teaching Centre, Thane.
18	To conduct UGC sponsored National Seminar.	Dept. of Philosophy has organized a 2 Day National seminar on "Terrorism; Philosophy of Human Rights, Peace and justice".
19	To conduct zonal workshop in collaboration with the University of Mumbai on "Gender related issues".	Two days Zonal workshop on "Gender sensitization" in collaboration with the Women Development cell of University of Mumbai was organized.
20	To focus on placement of students in different companies	Students from commerce and IT got recruited in TCS and Infosys companies.
21	To set up UGC National Resources Network Centre.	UGC Resources Network centre had been set up with 5 computers, 1 printer and battery

		facility by getting UGC grants
22	To construct 4 <sup>th</sup> floor in the main building to provide additional lecture rooms to accommodate academic growth	4 <sup>th</sup> floor has been constructed by the management and seven rooms have been added
23	To install K.M.E. Society's Woman Achiever Award (cash prize of Rs 25000/-) to be given to a woman achiever of Thane District every year on Institutional Women's Day.	Woman Achiever of Thane District has been installed from the year March 2010 and a woman is being awarded every year.
24	To start M.Com, M.Sc.IT, M.A (History), M.A (Philology), B.Sc.(Bio-Technology) from 2012-13	All the said courses have been started w.e.f. 2012-13.

**c. Does the IQAC have external members on its committees? If so, mention any significant contribution made by them.**

Yes- Mr. Sharfuddin Bahauddin (Ex corporator ).

He encouraged students participation in extra-curricular activities.

He also actively took part in NSS camp activities. He contributed valuable suggestions for overall academic growth of the Institution

**d. How do students and alumni contribute to the effective functioning of the IQAC?**

Students play a vital role in various aspects of the administration of the college through representation in all committees. Their feedback on teachers and curriculum had helped the college to improve upon teaching methodology and introduction of courses that enhance their soft skills technical skills and talents. Alumni of the college contributed to quality improvement through feedback and interaction with the management and principal from time to time. Academic and extracurricular programmes would not be possible without the students and alumni support.

**e. How does the IQAC communicate and engage staff from different constituents of the institution?**

IQAC communicate through interaction and meetings with the staff.

The efficient administration and smooth functioning of the college is possible because of the inclusive approach adopted by IQAC in all its plan and implementation.

**6.5.2 Does the institution have an integrated framework for Quality assurance of the academic and administrative activities? If yes give details on its operationalisation.**

Yes College involves both the academic staff and administrative staff in conducting various activities to enhance performance of students. Internal

auditors of ISO steering Committee audit the administrative system and ensure quality assurance. Faculty members contribute through Discipline Committee, Admission Committee and Housekeeping Committee and thus integrate quality assured work in academic and administrative work. Faculty members undertake several quality enhancement initiatives in teaching, learning and evaluation and counsel students to improve their academic performance and overall personality. Students and teachers are encouraged to participate in conferences, present papers and publish research work in scientific and other academic journals and remain updated on their subjects. A record of such activities is maintained and analyzed as part of quality assurance. Maintaining a yearly calendar of events is an excellent mechanism contributing to the quality enhancement of the institution. We have updated website informing about IQAC activities.

**6.5.3 Does the institution provide training to its staff for effective implementation of the Quality assurance procedures? If yes give details enumerating its impact.**

Yes. The institution always makes sure that the decisions based on the findings of the IQAC are fully adhered to. The academics as well as the administrative working is further smoothened by conducting time to time training sessions for the teaching and the non-teaching staff.

Teachers are advised to monitor the work flow of the competitive colleges and there by improve their interpersonal skills. Invited talks on the relevant and quality of academic programs are arranged in the beginning of the every academic year.

**6.5.4 Does the institute undertake Academic Audit or other external review of the academic provisions? If yes how are the outcomes used to improve the institutional activities?**

Yes. The institute has undertaken internal academic audit and external audit from Bureau of Indian Standards. College IQAC consult academicians from other colleges and Universities for improving our academic plans and strategies. IQAC members discuss with experts from corporate and industries and incorporate their suggestions in our future plans for quality enhancement.

As per the University norms moderation of assessed answer books is carried out under k cluster of colleges. Moderators are appointed by the k cluster by this an external review on our evaluation process is made available.

The college also undertakes an Institutional Self Review by preparing the following reports:-

- Self-Assessment report
- Audit Reports
- Complaints reports on various resolutions/ decisions
- Feedbacks and satisfactory index

#### **6.5.5 How is the internal quality assurance mechanisms aligned with the requirements of the relevant external quality assurance agencies/regulatory authorities?**

The Internal Quality Assurance mechanisms of our college are aligned with the requirement of relevant external quality assurance agencies.

- The proof is that the college got the license for ISO 9001:2000 and thereafter change of version to 9001:2008 as per the international standards for QMS and licensed issued by the BIS (Bureau of Indian Standards)
- Continuous interaction with the University bodies through Principal and Teachers leading to the incorporation of the suggestions and requirement of regulatory authorities. The Best College award received from the University of Mumbai is a proof for realization of the Quality Assurance by the college.
- Continual vertical and horizontal academic growth after due permission both from Govt. of Maharashtra and University of Mumbai by implementation of periodic recommendations of the Local Inquiry Committees of University of Mumbai is another proof for alignment of quality reform.
- Formation of committees involving teaching staff, administrative staff and students for efficient functioning of all aspects of college administration make sure that quality requirements are fulfilled successfully.
- Involving both teachers and students in activities that sensitize them to social and environmental issues, Institution meets with the requirements of community for national progress.

#### **6.5.6 What institutional mechanisms are in place to continuously review the teaching learning process? Give details of its structure, methodologies of operations and outcome?**

Institutional mechanism are in place to continuously review the teaching learning process, feedback analysis and review to take appropriate measures along with self-appraisal of staff and counseling are the mechanism followed by the college. Instructional procedures are in place to continual qualified adopted depending upon the students' prior knowledge, ability and motivation. Each paper taught by faculty contains a detailed course plan with specific learning outcome and various methodologies to be used for teaching each unit. Appropriate learner focused methods is used by faculty. Learner-teacher interaction is encouraged. We follow the system of Formative Assessment, Continuous Internal Assessment (CIA) and then summative assessment (written examination) in the college. Matching of teaching plan, implementation and completion of course plan in time is audited by the internal auditors of ISO Steering Committee which then get audited by external auditors from BIS, HOD and Principal. Students' performance is the important outcome. The major teaching-learning activities are lectures, tutorials, remedial classes, and discussion on a topic in a class room, laboratory work, and group activities for project, students' seminars and peer



group presentations. CIA activities are carefully planned and implemented by each faculty. The outcome of all our mechanism is continual improvement and development of the institution. Quality Management System is in place for an effective and efficient functioning of teaching learning process.

**6.5.7 How does the institution communicate its quality assurance policies, mechanisms and outcomes to the various internal and external stakeholders?**

Apart from the college website the institution communicates its Quality Assurance policies, mechanisms, outcomes, and other events by Quality Assurance report, college magazine, prospectus, campus news and national leading newspapers.

All the decisions made by the IQAC are uploaded on the college website and the feedback from the alumni, stakeholders and parents are taken into consideration for further planning and development. As per the needs of the alumni and the students, the institution notifies the dates of examinations Result declaration, events scheduled and details about industrial visits to create a good rapport with the alumni and the society. A follow up and day to day updating of all the data and information is followed up by the institution through IQAC and college public relation committee and web committee.

**Any other relevant information regarding Governance Leadership and Management which the college would like to include.**

The mode of functioning of the institution is based on the principles of cordiality, rapport, mutual respect and understanding to create global standards in education without compromising loss in human and spiritual values. The college has a visionary management dedicated and able leader as the Principal. Through regular training of the students and staff the leadership skills of staff and students are groomed. Staff and students are sensitized to utilize their skills to benefit the community and assist in maintenance of peace and harmony in our nation. Dedication and loyalty of faculty members are appreciated both by the management and Principal. The potentialities of management with the support of young talented and committed team of our staff will surely take the college soon to a deemed University status.



## **CRITERIA VII:**

### **INNOVATIONS AND BEST PRACTICES**

#### **7.1 Environment Consciousness**

##### **7.1.1 Does the Institute conduct a Green Audit of its campus and facilities?**

Yes. The department of Botany and NSS unit conducts the Green Audit and adopts healthy practice to go green. The campus is more eco-conscious “NO PLASTIC ZONE” drive was conducted by the NSS volunteers to campaign on not to use plastic bags, plastic cups. The students have planted more than fifty tree saplings during world environment day (June 5th 2012) and promoted to maintain them. The management has future plan to install solar panel to get solar energy for campus lightings and administrative blocks. Our college has taken part in Clean and Green context held on 28 march 2013. Jury members from Ratnam College, Bandodkar College and retired faculty of Indian merchant chamber visited our campus and appreciated cleanliness of our campus.

##### **7.1.2 What are the initiatives taken by the college to make the campus eco-friendly?**

**Energy conservation**– Strict measures are observed in minimizing the consumption of electricity and saving power, air conditioners are used only when temperature of a day rises.

**Use of renewable energy**– Planned to install solar units inside the campus

**Water harvesting** – Planned to install in the campus

**Plantation** – Students during 2011-12 have planted 50 tree saplings inside the campus

**Hazardous waste management**– Effective house-keeping system is practiced where hazardous waste management is effectively taken care.

**e-waste management**– Strict procedures are followed where the e-waste management is taken care by the Cyber Centre, run by the Management of the College.

#### **7.2 Innovations**

##### **7.2.1 Give details of innovations introduced during the last four years which have created a positive impact on the functioning of the college.**

Faculty training in concerned subject in collaboration with the Staff Academic College benefited to enhance and enrich the teaching learning processes in our college. Interactive teaching methodology is well adapted in our college.

We also have also formed various clubs to initiate innovative activities: Innovative club in our institution – Principal, 5 faculty members and 2 students representative form the club. Innovative ideas are welcomed from students, staff and all our stakeholders in any of our processes of quality management system to enhance and ensure staircase of improvement.

Demonstration of experiment by using technology.

Feedback System – On our website interactive system has been made.





Aspire Club – Students innovative activities have been encouraged.

Dot Com Group – I.T Idol context with various innovative activities Orchid Club Research oriented open lecture programme for anyone to benefit.

Zoofun – Activities like Zoo Kalakar (Crafts) & zoo chitrakar (Painting). zoomodel/jewelry making, collage making & zoorecipe contests along with paint your imagination where conducted to trap the potentiality of the students.

Socio Economic Employment Development (SEED club)

### **7.3 Best Practices**

**7.3.1 Elaborate on any two best practices as per the annexed format which have contributed to the achievement of the Institutional Objectives and/or contributed to the Quality improvement of the core activities of the college.**

#### **Entrepreneurships:**

Technology Centre of our college. College realizes the importance and benefit of value added courses and MOU was signed with Technology Centre (Thane), fashion designing course is being conducted to sharpen the Entrepreneurships skill of students.

“SEED” has been established under the Orchid Club, Department of Botany. The agenda of SEED is to make students self-employed, to empower women, and to utilize the waste, to develop the product, sell and use the profit for a social cause. The students make bags, purses, chocolates, files, candles, face packs and perfumes under this club. “SEED” was inaugurated on 5<sup>th</sup> September, 2011 on the occasion of Teacher’s Day Celebrations. Students sold their products on this day and generated money a cash amount of Rs. 2000/- and 10 % of the profit gained was given to the college for giving scholarship to one needy student towards her education. Students’ Stationary store has been planned approved by the management and started from April 2013. The innovative club was established with the aim to promote creativity and innovative methods in teaching and learning so as to make class room teaching interesting, lively and effective. A Performa is given to the teachers who give details of the methods of the teaching they applied in teaching learning. This has created a positive impact on the teachers who are giving their best to ensure quality teaching and learning, usage of ICT facility and interactive panel. The club had been introduced w.e.f 2009-2010 very vibrant in organizing various activities involving the students.

#### **Income generating Courses:**

NSS volunteers of our college, have been actively participating in the community development program at Bordi, and have been serving the community by training them for Income generating courses like Mehendi designing, Fabric Painting and Beautician course The purpose of this innovative programme of our colleges to train the women below the poverty line to earn their livelihood and also support their family member.

Annapura Yojna project with extension education.



## **Best Practice- I**

### **Title: Earn and Learn**

**Goal:** To change the mind-set and outlook of the students coming from conservative background

To identify students potentialities and to train them to sharpen their skills

To learn to generate a sustainable income to lead a successful life

To be self-reliant and lead a secured, dignified and respectable life.

To effectively communicate and be able to market and sell their products

**Context:** Our students come from conservative background. Family members do not encourage girls to take up a job where they need to work for long hours. Hence we have been consistently motivating and encouraged our students to utilize their talents and potentials to develop the entrepreneurship skills. We did find that our student were very creative, and talented to set up their own business and generate income by staying at home. Therefore, we have introduced training programmes, for income generating courses.

**Practices:** To enable our students to make their own living. We have introduced value added courses by establishing a Technology Centre, Fashion Designing, Tailoring, and Diploma in computer, and IT has been introduced.

Our management the K.M.E Society organizes Meena bazaar, exclusively for women every year in the month of December. Stalls are put up and given on rent for three days. Our college students also are given stalls to sell their products like Garments, Jewelry, Eatables, etc.) and develop their organizing skills and marketing strategies to earn profit.

Our Alumni Association organizes an Exhibition cum sale every year before Ramadhan in our college auditorium for 2-3 days. Stalls are given on rent to our own ex-students, who are entrepreneurs and from poor families. Students have learnt the art of business and earn profit.

The Botany Department of our college, formed a student group called “SEED” Social Economic Employment Development to make the students self-employed and develop their entrepreneurship skills. SEED was inaugurated on 5<sup>th</sup> September 2011 on Teacher’s Day. Students of Botany Department prepared bags, purses, chocolates, files, candles, face packs and perfumes during their free time and sold their products in the college. From the profit earned, SEED group gave 10% of profit to a poor student of our college to meet her education expenses.

The active NSS unit of our college organizes camps and conducts classes free of cost during the period of the 10 day camp in Pot painting, Fabric painting, Mehendi designing, Beautician course, mobile repairing in the adopted area like Madhav Nagar, Kaneri and Shama Nagar in Bhiwandi to the underprivileged who do not have access to the facilities. This activity was initiated by the NSS Unit of our college six years back which was later taken up by an NGO with Government aid. Government Certificate courses free of cost are now being conducted in those areas. Thousand females have benefitted by such course so far.



The Extension Education unit of our college also is actively involved in the development of entrepreneurship skills in the students. Its Annapurna Yojna Project of this Extension Education Unit was established in the academic year 2009. Sixteen students enrolled themselves for this project. Each student was guided to sell 25 items. Students learnt to sell snacks, jewelry, stationary items and gift articles in the college. 10% of the profit earned was donated to the Extension Education Unit. Crockeries and other items of utility were purchased.

The Students' Council of our college also plays a vital role in giving an opportunity to the students to enhance and develop their abilities and potentials. It conducts workshops in which experts are invited from Pedi lite paints Company and from Creative Art Centre to give demonstration in Jewelry making, fabric painting, craftwork etc. The students also organises Recipe Contest, Mahendi Designing, purse making, Best out of Waste, Handicraft preparation contest, greeting card preparation, etc. to promote the entrepreneur skills.

**Evidence of success:** Many of our students are entrepreneurs in fashion designing, jewelry designing and runningowncenters.

A lot of community women in our adopted areas are earning now by Mehendi designing in weddings and by undertaking tailoring work.

Some of our students are engaged in catering work and earn their livelihood because of the training and guidance gained through Annapurna Yojana project Chocholates, candles are made by the students

### **Problems and Resources**

#### **Problems:**

Our students have the skills and potential but they are not permitted by their parents to sell their products outside the college premises. Hence students have been trained to sell within the premises.

Our students who have enrolled for 'SEED' group possess ordinary standard machines with thin needles, hence stitching files, purses becomes difficult. Students also have problems in marketing their products. We had to look for professionals who would guide our students.

Our Alumni Association has faced the problem of getting more ex-students involved in the Exhibition cum sale activity which is conducted before Ramdhan. Many Ex-studentsget married early and hence are not able to spare time for the activities of AlumniAssociation. A few committee members have been motivated towards the noble mission.

Through Extension Education project 'Annapurna Yojna',students will have to be trained and guided to plan out different strategies to attract buyers by launching products which are in demand.

#### **Resources:**

1. Skilled students.
2. Adequate infrastructure.
3. Motivated staff for guidance.
4. Supportive management.
5. Efficient leadership to implement the practice.



## **Best Practice II**

### **Title of the practice**

The K.M.E. Society's Woman Achiever Award

### **Goal**

Our goal is to select and award a woman in Thane Dist who has contributed and rendered her services and made a difference in the life of the underprivileged and unfortunate members of the society.

To acquaint and familiarize our students with the dauntless efforts, zeal and enthusiasm of woman rendering her services for a humanitarian cause.

This woman can become a role model and a source of inspiration for our students.

### **The context**

Our college having a minority status and being a purely women's college, the president Mr. Aslam Fakhri (K.M.E.Society's) desired to acknowledge and appreciate a woman who has rendered her selfless services towards the society at large and brought a difference in the life of the underprivileged and unfortunate members of the society irrespective of caste, color, creed and religion with a secular approach. Thus he decided to launch a cash award of Rs 25,000/-, a citation and a Trophy. The aim of this initiative was to sensitize our students to the social, economic and educational problems prevailing in the society and how to meet these challenges and overcome the problems. This award could serve as an eye opener for the students.

### **The Practice**

Throughout the year we work on gathering/collecting information about the details of the services rendered by a woman towards the society for a humanitarian cause. We also approach NGO's and agencies in this regard.

Every year in the month of January advertisement is given in the leading newspapers covering Thane District such as Nav Bharat Times, Kalyan, Dombivli Plus, Inquilab and Urdu Times. Applications are invited giving a time period of One month from the date of Advertisement.

Applications and nominations for awards are received and scrutinized on the criteria of major contributions to social upliftment in different fields / areas. One applicant is selected for the KME Society's Woman Achiever Award and the award is given at the International Women's Day Celebrations held every year in our college. The award comprises of a cash amount of Rs 25000/-, a citation and a trophy.



This practice motivates our students to be socially responsible and contribute their services to solve social problems like illiteracy amongst Women, Child Labour, Health and Nutrition, Problem of women, dropouts in education etc.

### **Evidence of success**

The awardees are good example and have become the role model for our students. Students get sensitized to social problems and understand the significance of human services. Our awardees influenced the students in the following manner:

1. Ms Zakia Khatib the awardee of March 2010 has spent 60 years of her life in the upliftment of underprivileged women and children, in the field of education and employment throughout Maharashtra through primary schools, Bazme-Niswa. Her story motivated many to take up the teaching profession. Around 15% students are teachers in various institutions.
2. Dr. Geetha Mahajan the awardee of March 2011 is a social activist is the founder of Bharatiya Mahila Federation (Thane Samiti) she aimed at Women's equality, secularism, socialism, democracy, education and world peace. She proved to be a role model to our students. Many of our students around 12% of our students are collaborating with NGO's to contribute services. NSS Unit and Extension Education Units of our college have provide adequate must platform to our students
3. Mrs. Stella Jimmy Morais is an ex-corporator. Through her organization "The Prem Seva Mahila Mandal" Kalyan focuses primarily on the upliftment of the downtrodden: women of the lower middle class, widows and domestic workers, Balwadi play School, Adult Education Assistance, Tribal Education etc. By listening to her experiences, our students got sensitized to social problems. College is privileged to produce Corporators in BNCMC, and many social activists.
4. MS Pratiba Menon the awardee of March 2013 is the founder and President of "Maharashtra Mahila Pragati Mandal", Thane. She has Contributed her selfless services to solve the problems of dalit women, tribal women in all the possible fields. These have inculcated tolerance confidence and a spirit of selfless devotion for the cause of humanity.

### **Problems Encountered and Resources Required**

Resources required to implement the practice were as under:

We manage to get sponsors for the award. We plan to make an elaborate survey and find out an appropriate and deserving woman for this award.



## INPUTS FROM EACH OF THE DEPARTMENT

1. Name of the department: English
2. Year of Establishment: 24<sup>th</sup> July 1989
3. Name of Programmes /Courses offered : ( UG, PG, M.Phil, Ph.D, integrated Masters, Integrated Ph.D., etc)

Sr.No	Programme	Courses
1.	UG	B. A.
2.	PG	M. A.

4. Names of Interdisciplinary courses and the departments/units involved:

Courses	Department	Units
Foundation Course	Foundation Course	1

5. Annual/ semester/ choice based credit system (programme-wise):-

Programme		Pattern	System
B.A	F.Y.B.A/FYBCom & S.Y.B.A/SYBCom	Semester	CBCS
	T.Y.B.A	Annual	-
M.A Part I		Semester	CBCS
M.A Part II		Annual	

6. Participation of the department in the courses offered by other department: Nil
7. Courses in collaboration with other universities, industries, foreign institutions, etc :Nil
8. Detail of courses discontinued (if any) with reason:Nil
9. Number of Teaching Posts:

	Sanctioned	Filled
Professors		
Associate Professor	01	01
Asst. Professor	01	01



**10. Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt. /Ph.D. / M. Phil. etc.),: 6 Students**

Name	Qualification	Designation	Specialization	No. of Years of Experience
Dr.Nazneen A. Rangoonwalla	M.A, PhD	Associate Professor	English/American/ Indian Literature	23
Dr.Ambreen Kharbe	M.A (Eng), M.A (Lilguistics),MBA, PhD(Eng)	Assitant Professor	American & English Literature	06
Ms.Zamar Patel	M.A (Eng)	Assistant Professor		01

**11. List of Senior Visiting Faculty:**

At the P.G level, we do have visiting faculty for the different papers prescribed in the M.A syllabus by the University of Mumbai. Their names are as follows:

- 1) Dr. Dinesh Kumar Nair (Vaze College)
- 2) Dr. Charu Gidwani (RKT College)
- 3) Dr. A.P. Pandey (Jhunjhunwalla College)
- 4) Dr. Chiranjeet Kaur (CHM College)
- 5) Prof. Ujjwala Dadikar (Birla College)
- 6) Prof. Kailash (CHM College)
- 7) Prof. VinodZalke (A.N. Doshi Women's College)
- 8) Prof. Arvind Mardikar (SSS WadaCollege )

**12. Percentage of lectures delivered and practical handled (programme wise) by temporary faculty:**

Programme	Lecture%
B.A.	Nil
M.A.	50

**13. Student Teacher ratio (programme wise):**

Year	F.Y.B.A.	S.Y.B.A.	T.Y.B.A.
2011-2012	33:1	28:1	12:1

**14. Number of academic support staff (technical) and administrative staff, sanctioned and filled:**

Staff	Sanctioned	Filled
Administrative	12	12
Technical	02	02





**15. Qualification of teaching faculty with DSC/D.Litt/Ph.d/M.Phil/P.G:**

**Number of Teaching Faculties: Ph.D. 02**

- 1) Dr. N. Rangoonwalla
- 2) Dr. Ambreenkharbe

**16. Number of faculty with ongoing project from**

**a) National b) International funding agencies and grand received: Nil**

**17. Departmental projects funded by DST-FIST; UGC, DBT, ICSSR, etc. and total grants received:**

Dr. Ambreen Kharbe – Minor research project sanctioned by University of Mumbai (2011-2012) – Title: “Post Colonialism Shashi Tharoor”. Amount Sanctioned – Rs 29000/-

**18. Research Centre /facility recognized by the University:**

In the English Department since Dr.N.Rangoonwalla, the faculty Head is a recognized guide for M.Phil., Ph.D. our students register through her guidance and carry on their Research Work.

**19. Publications:**

**Dr. N. Rangoonwalla**

- Published an article on “**Varied Themes in Rohinton Mistry’s Novel ”** such a Long Journey in New Horizons in Indian English Fiction by Dr. A. P. Pandey in 2011, ISBN;978-93-80348-87-2, Bhaskar Publication, Kanpur.
- Published an article on Mahesh Dattani’s play “**Tara-A Family Critique**”. New Horizons in Indian English Drama published by Dr. A. P. Pandey in 2011, ISBN; 978-93-80348-87-2, Bhaskar Publication, Kanpur.
- Articles, poems in College Magazine, Campus Bulletin etc. through the year as an editor.
- Written report for various college programmes and released it in The Pluses i.e. Kalyan – Dombivili Plus, Mulund Plus, Thane Plus, published by The Times of India Group of Publications.

**Dr. Ambreen Kharbe**

- Book Titled “English Language and Literary Criticism”, Discovery Publication, New Delhi, 2009, ISBN 978-81-8350-483-0
- “Current Perspective on Teaching the Four Skills” published as a proceeding of seminar held at shree Narayan Guru College, Mumbai.
- International Conference Proceeding- In “Interdisciplinary Journal” Title of paper “Communicating Through Self: Cross Cultural Voices in The Namesake, The Immigrant, Desirable Daughters and Some Inner Fury”.
- One article publication in “Contemporary Indian Women Novelist (Anthology)” edited by Dr. Sasi Kiran & Dr. M. Latha (Andhra Pradesh) Title of the Paper: “Havoc of Western Culture on Indian Immigrants: A study of Manju Kapur’s The Immigrants”



## **20. Areas of consultancy and income generated:**

Free consultancy service is offered to all the students to promote teaching learning & research and bring out the best in all our students. Infact the department teachers stretch beyond themselves to achieve the goals and objectives of the institute, by contributing their utmost in all the activities of the college. Projects and assignments are given to the students to enhance their learning skills as well as widen their mental horizons, guest lecture programmes, seminars, workshops, inter-collegiate programmes as well as Inter-University Elocution Competition are organized to expose the students to new ways of thinking and learning. Remedial measure are undertaken for slow learners. Parent-Teachers meetings are organized to caused for improvement bring out the best in each of our students.

## **21. Faculty as members in**

### **a) National committees**

Yes, the faculty is a Member of the Bombay University English Teachers Association.

### **b) International Committees**

The faculty is a Panel Member in the Recruitment Panel of Indian Overseas Bank since 2008 and has attended all the meetings.

### **c) Editorial Boards**

The faculty is on the Editorial Board of our campus Bulletin published fortnightly. She is also the Editor of our College Magazine 'The Golden Harvest' published annually, since its inception.

## **22. Student projects:**

### **a) Percentage of students who have done in-house projects including inter departmental/ programme:**

Year	Class	Class
2011-12	FYBA-100%	TYBA-100%

### **b) Percentage of students placed for projects in organizations outside the institution i.e.in Research laboratories/Industry/other agencies:**

Nil

## **23. Awards/ Recognitions received by faculty and students**

### **Dr. N. Rangoonwalla**

- Received the Best Teacher Award from Education Times on the 8<sup>th</sup> of Sept. 2005 as the most favourite teacher. Her interviews and write-ups were published in all the leading publications including our Campus Bulletin.
- In recognition for getting The Best Teacher Award from The Times of India the faculty was awarded "A Certificate of Appreciation" from our Management.
- Received the Best Teacher Award from our , K.M.E.Society's G.M.Momin Women's College on the 6<sup>th</sup> of Sept. 2003 at the teachers Day Celebration for 100 % results at the U.G & P.G level from our own college.



- d) Received a Certificate of Appreciation for valuable services rendered to the Postgraduate Centre for 8 years on Women's International Day on 8<sup>th</sup> March 2010.
- e) Nominated as the Vice-Chancellors Nominee as Subject Expert on the Selection Committee at Kinakvali College and Wada College on 17<sup>th</sup> June and 12<sup>th</sup> August 2011 respectively.
- f) Appointed as 'Observer' for IGNOU (Indira Gandhi National Open University) since 2011
- g) Appointed as Examiner /Moderator by the University of Mumbai at both the U.G & P.G level since 2005
- h) Appointed as a Member of the Syllabus Committee for the Revision of Syllabus in English Literature at both the U.G & P.G level.
- i) Was awarded a High Achievement Certificate from the Aga Khan Central Education Board for India for Outstanding Performance in Govt. Recognized Diploma Course in Journalism, Advertising & Public Relations where the faculty stood first in the academic year 1982-83.
- j) Received a 'Certificate of Appreciation' from St.Xavier's College for the English Extension Course in 1973-74
- k) Appointed as an Examiner for Maharashtra Public Service Commission for English since 2004.
- l) Appointed as a Member of the Recruitment Panel for Indian Overseas Bank since 2008

**Dr. Ambreen Kharbe**

- a) Received Best Lecturer Award on 5<sup>th</sup> Sept 2004 at Samadiya College of Arts and Commerce, Bhiwandi.
- b) Worked as an Item Writer for IDOL of University of Mumbai.
- c) Appointed as Convenor of Students' Council.
- d) Appointed as Convenor of Scholarship Cell.
- e) Paper Setter, Examination, Moderator for T.Y.B.A Eng. Lit VI- Translation Theory and Practice.
- f) Appreciation Award for producing 100 % Result T.Y.B.A by K.M.E.S G.M.Momin Women's College
- g) Invited as a Jury Member for Elocution Competition of Teachers at Navbharat School, Bhiwandi.
- h) Invited as a Jury Member for Interschool Elocution Competition at K.M.E.S English Medium High School & Jr. College

As far as students achievements are concerned, we are proud to say We have consistently good results almost 100 % at both the U.G & P.G level. In a span of two decades, 5 students have secured the highest marks in English Literature (3 Units) from all the T.Y.B.A literature students of the University of Mumbai and bagged The Hughling Prize and Saraswati Advani Prize. Their names are as follows:

Ms. Simi Ubaidualh Fakih (2005-2006)

Ms. Ayesha Aga Khalid (2005-2006)

Ms. Nashmi Mohammad Ali Mirekar (2007-2008)



Ms. Ayesha Irfan Bardi (2010)

Through the year many English Literature students have bagged the 'Best Outgoing Students Award' from the institute in acknowledgement of their outstanding record in both academics and extra-curricular activities.

Ms. Nashmi Mirekar

Our students who have graduated at the U.G & P.G level are working as Principal (Ms. Oneza T. Farid), Noor Degree College, Bhiwandi, as lecturers in English (Ms. Nashmi Mirekar), Sharmin Memon, Nasreen Shaikh in Samadiya Degree College. Ayesha Rohe, K.M.E.S Junior college. Fatima Baig Maharashtra College.

The list is endless. Our students have slowly climbed the pyramid of success and made a place for themselves. They shine in their own light and have brought fame and glory to the institute.

#### **24. List of eminent academicians and scientists/ visitors to the department**

Since the inception of the English Department in 1989 many eminent academicians / Visitors have visited the department, either as visiting faculty or Guest Speakers or Member of the Jury or Visitors Moderators. Their names are as follows:

1. Dr. Coomi Vevaina, Head, Dept. of English, University of Mumbai.
2. Dr. Rangaroa Bhongle, Ex-Head of the English Department, University of Mumbai.
3. Dr. A.P. Pandey, Head Dept. of English and P.G. Centre in Charge, Jhunjunwala College, Ghatkopar, Mumbai.
4. Dr. Dinesh Kumar Nair, Associate Professor, Dept. of English, Vaze College, Mulund, Mumbai.
5. Dr. Charu Gidwani, Associate Professor RKT College, Ulhasnagar.
6. Dr. Chiranjeev Kaur, Head, Dept. of English, CHM College, Ulhasnagar.
7. Prof. Kailash, Associate Professor, CHM College, Ulhasnagar.
8. Prof. Ujjwala Pardikar, Associate Professor, Birla College, Kalyan.
9. Prof. Vinod Zale, Assistant Professor, Dindoshi Women's College, Ghatkopar.
10. Prof. Arvind Mardikar, Associate Professor, Ex. Head, Dept. of English, Wada College, Wada.
11. Dr. Kandekar, Associate Professor, and Head Dept. of English, Wada College, Wada.
12. Dr. Kishan Pawar, Associate Professor, M.D. College, Parel, Mumbai.
13. Prof. Vijay Lakshmi, Associate Professor, Head, Dept. of English, Maharashtra College, Mumbai.
14. Prof. Malhunkar, Head, Dept. of English, BNN College, Mumbai.
15. Dr. Nikam, Associate Professor, Dept. of English, BNN College, Mumbai.
16. Prof. Jayashree Deshpande, Associate Professor, K.C. College, Mumbai.
17. Prof. Kamal Chandani, Associate Professor, RKT College, Ulhasnagar.
18. Prof. Patil, Head, Dept. of English, Shivle College, Shivle.
19. Dr. Kasim Iman, Associate Professor, Burhani College, Mumbai.
20. Dr. Saheb Ali, Head, Dept of Urdu, University of Mumbai.



21. Prof. Sakina Bano, Ex-Head, Dept of English, Ratnam College.
22. Prof. Sunil Sharma, Principal, Model College, Dombivali.
23. Prof. Sayyed Abbas, Head, Dept of Urdu, Rizvi College, Mumbai.
24. Prof. Shirley George, Head, Dept of English, St. Andrews College.
25. Prof. Sadiq Ansari, Dept of Urdu, Husna Madoo College, Kalyan.
26. Prof. Tanuja Koli, Head, Dept of Sociology, Chetna College, Bandra.
27. Prof. KanakLata Samal, Head, Dept of Sociology, Vaze College.
28. Principal Nita Gupta, Nivedita High School, Bhiwandi.
29. Principal Oneza Farid, Al-Noor College, Bhiwandi.
30. Mrs. Ayesha Shah, Vice-President, UTI, Mumbai.
31. Prof. Bubaneshwari, Ex-Head, Dept of English, Pendarkar College, Dombivali.
32. Prof. Mahesh, Dept. of English, CHM College, Ulhasnagar.

**25. Seminars/ Conferences/Workshops organized & the source of funding**

**a) National: b) International:**

Department organizes annually two events, through the English Literary Association. Guest Lecture Programmes, Intercollegiate P.C.Alexanders Inter University, Extempore Elocution Competitions in English, Quiz Competition, Word- Forming Contest, and Short-Story Contest.

**26. Student profile programme/ course wise:**

Year	Name of the Course /Programme	Applications received	Selected	Enrolled *F	Pass %
2011-2012	F.Y.B.A	137	65	65	91
	S.Y.B.A	54	54	54	94
	T.Y.B.A	25	25	25	92
	F.Y.B.Com(BC)	213	119	119	88
	S.Y.B.Com (Mass Comm)	108	107	107	95
2010-2011	F.Y.B.A	99	55	55	91
	S.Y.B.A	52	52	52	75
	T.Y.B.A	46	46	46	93
	F.Y.B.Com.(B.C.)	150	120	120	65
	S.Y.B.Com (Mass Comm)	110	105	105	99

**27. Diversity of Students:**

Year	Name of the Course	% of students from the same state	% of students from other States	% of students from abroad
2010-2011	B.A.	100	Nil	Nil
2011-2012	B.A.	100	Nil	Nil

**28. How many students have cleared national and state competitive examinations such as NET, SLET and GATE, Civil services, Defense services, etc.? Nil**

## 29. Student progression:

Student progression	Against % enrolled
UG to PG	60
PG to M.Phil	Nil
PG to Ph.D.	6
Ph.D. to Post-Doctoral	Nil
Employed	20
Campus selection	
Other than campus recruitment	
Entrepreneurship/Self-employment	2

## 30. Details of Infrastructural facilities:

a) Library:

1) Total number of books (inclusive of text books) 1845 are available.

2) Library has UGC Resource Centre with 5 computers and internet.

b) Internet facilities for Staff & Students available at Library & IT Lab.

c) Classroom with ICT facility: Yes

d) Laboratories: Nil

## 31. Number of students receiving financial assistance from college, university, government or other agencies:

Yes, students do get financial assistance from college, from the Student Welfare Fund and the Management which reaches out to the one's in need.

University scholarships come to the top rankers. Financial assistance to the needy students also come in the form of scholarships from Govt. as well as from other agencies like the NGO's and individual sponsors who help out the ones in need. They also get benefit by post metric scholarship. Total 26 students received financial assistance in 2011-12.

## 32. Details on student enrichment programmes (special lectures/workshops / seminar) with external experts.

Two Guest Lecture Programmes are conducted annually with external experts for the enrichment of our students. The topics are taken for the curriculum, so that our students benefit the most and slowly climb the pyramid of knowledge and shine in their own light.

### Eminent academics who have been invited so far is given below:

Dr. Coomi Vevaina, Head, Dept of English, University of Mumbai.

Dr. A.P. Pandey, Head, Dept. of English and P.G. Centre in Charge, Jhunjunwala College, Mumbai.

Dr. Dinesh Kumar Nair, Associate Professor, Dept of English, Vaze College, Mumbai.

Dr. Charu Gidwani, Associate Professor RKT College, Ulhasnagar.

Dr. Chiranjeet Kaur, Head, Dept. of English, CHM College, Ulhasnagar.

Dr. Rangarao Bhongle, Ex-Head of the English Department, University of Mumbai.

Dr. Kishan Pawar, Associate Professor, M.D. College, Parel, Mumbai.



Prof. Vinod Zalde, Associate Professor, Dindoshi Women's College, Ghatkopar, Mumbai.

Prof. Sakina Bano, Ex-Head, Dept of English, Ratnam College, Mumbai.

Besides this, the department also organizes Elocution Competition, Debating Competition, Word- Forming Contests, Short-Story Contest, one Day Workshop on The Art of Living and a Two Day Workshop on 'Introspection through Islam' for moral and spiritual development and a holistic living.

### **33. Teaching methods adopted to improve student learning**

Our teaching method is student centric and is done through narrative techniques to improve students' learning and all round development. We inculcate Teaching-Learning Method to bring out the best in our students, so that they are able to face the challenges ahead with courage and confidence. The teachers encourage Advanced Learners by personal attention and 'Slow learners' through extra-coaching & personal attention. Individual attention is paid to their 'Problem Areas'. In fact, these 'remedial measures' encourage 'slow learners' and develop their learning skills in a harmonious environment that is participative rather than corrective and strengthen academic performance, making learning an enjoyable process. Learning is not attained by chance. It must be sought with ardour and attended with diligence. Students are also encouraged to give Power-Point Presentations, carry on Projects, Write their own poems, short story, Quiz, Assignments and publish into our College Magazine Campus Bulletin

### **34. Participation in Institutional Social Responsibility (ISR) and Extension activities:**

Dr.Rangoonwala

1. Appointed as Co-ordinator for NAAC (2002) and IQAC (2004) and also for Re-accreditation initially (2009-2012) is a kind of achievement for my ability commitment & dedication to the institution.
2. Appointed as a Member of the Local Managing Committee as a Representative of the Teaching Staff for a term of 5 years from 2005-2009.
3. Appointed as Convenor of the following Committees since their inception:
4. Unfair Means Committee
5. English Literacy Association
6. Editor of our College Magazine since its inception
7. Member of the Admission Committee
8. On the Editorial Board of the campus Bulletin
9. Postgraduate Centre-in-Charge

Dr.Amreen Kharbe

1. Convener Students Council
2. Convener Scholarship Cell
3. Member of Women Development Cell
4. Member Extension Education Unit
5. Member of the Admission Committee
6. Member of English Literary Association





Both students and faculty are part of the Extension activities. The faculty discussed the Extension Activities of the students, encourages them, guides them and supports them in every way to get good results. The faculty unfolds their latent talents through extension activities and motivates the students to face the challenges ahead with courage and confidence.

Guest Lecture Programmes, Seminars, Workshops, Inter-College as well as Inter-University Elocution Competitions are organized to expose the students to new ways of thinking and learning. Meeting with the parents of the slow learners are also organized to counsel for improvement and reach out to the ones in need. All this is done to help our students keep pace with the changing & challenging times and make learning an enjoyable experience.

#### **34. SWOC analysis of the department and Future plans**

<b>STRENGTH</b>	<b>WEAKNESS</b>
<ul style="list-style-type: none"><li>• University Rank</li><li>• Students employed</li><li>• Creative writing</li><li>• Good Communication Skills</li><li>• Faculty involved in Research Activities</li><li>• Publication of Book, research paper</li><li>• Faculty PG, M.Phil. &amp; Ph.D. recognized</li></ul>	<ul style="list-style-type: none"><li>• Students not career orientated</li><li>• Lack of aesthetic approach</li></ul>
<b>OPPORTUNITIES</b>	<b>CHALLENGES</b>
<ul style="list-style-type: none"><li>• Interdisciplinary approach</li></ul>	<ul style="list-style-type: none"><li>• Motivate students to pursue Ph.D</li></ul>

#### **Future plans:**

- To motivate P.G. students to go in for Research.
- To include new Teaching-Learning Method and bring out the best in our students
- To build up a network with other educational institutions and promote Teaching-Learning & Research at the National & International level
- To emerge as a 'Role-Model' to other P.G. Centres of Higher Education and always try to be a name to reckon with
- To increase E-learning resources in the department
- To set up Language Lab
- To undertake Minor & Major Research Projects
- To publish quality Research Papers.



1. **Name of the department:** Foundation Course
2. **Year of Establishment:** 11<sup>th</sup> July 1989
3. **Names of Programmes / Courses offered (UG, PG, M.Phil, Ph.D., Integrated Masters; Integrated Ph.D., etc.)**

Sr.No	Programme	Courses
1.	UG	B.A., B.Sc., B.Com.

4. **Names of Interdisciplinary courses and the departments/units involved**

Courses	Department	Units
Foundation course	Physics, English, Commerce & Accountancy, Economics	2

5. **Annual/ semester/choice based credit system (programme wise)**

Programme	Pattern	System
B.A, B.Sc., B. Com F.Y.B.A, F.Y.B.Sc., F.Y.B.Com S.Y.B. A, S.Y.B.Sc., S.Y. B.Com	Semester	CBCS

6. **Participation of the department in the courses offered by other departments:** Nil
7. **Courses in collaboration with other universities, industries, foreign institutions, etc :** Nil
8. **Details of courses/programmes discontinued (if any) with reason:** Nil
9. **Number of Teaching posts**

Staff	Sanctioned	Filled
Associate Professor	01	01
Assistant Professors	02 Full Time 01 Clock Hour Basis	03

10. **Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt. /Ph.D. / M. Phil. etc.,)**

Name	Qualification	Designation	Specialization	No. of Years of Experience
Mrs. Kamala Balasubramanian	M.Sc.,M.Phil., B.Ed	Principal	Physics in Electronics	Previous- 25Y Current-12 Y
Miss Nazneen Momin	M.Com.,M.Phil., NET	Assistant Professors	Accountancy	10 Y
Dr. Ambreen Kharbe	M.A., Ph.D.	Assistant Professor	English Literature	06 Y
Mr. Waqar Ansari	M.Com., M.A., L.L.M.	Assistant Professor	Accountancy & Economic	03 Y



11. List of senior visiting faculty: Nil
12. Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty : 17%
13. Student -Teacher Ratio (programme wise)

Year	B.A	B.Sc	B.Com
2011-2012	120:1	120:1	112:1

14. Number of academic support staff (technical) and administrative staff; sanctioned and filled:

Staff	Sanctioned	Filled
Administrative	12	12
Technical	02	02

15. Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ M.Phil/PG: M.Sc., M.Com., M.A., M.Phil., NET , Ph.D.
16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received: Nil
17. Departmental projects funded by DST-FIST; UGC, DBT, ICSSR, etc. and total grants received:

Received Grant for Minor Research from University of Mumbai for the year 2007-2008 of Rs 25,000/- on the topic "Effect of Impurities on Growth of KDP Crystals." Principal Investigator Prof (Mrs.) Kamala BalaSubramanian

18. Research Centre /facility recognized by the University: Nil

#### 19. Publications:

##### Principal Kamala BalaSubramanian

1. Published paper on " Ethno-botanical Distribution and cultivation of some traditional Medicinal plants of Delhi (India) in Hamdard Medicine, Vol 51, No. 4, Dec. 2008"
2. Presented paper on extension work to ensure social justice to underprivileged community at ASP College, Devrukh at state level seminar on application of quality benchmark for re-accreditation. Feb. 2009.
3. Presented paper on importance of physical education and sports in women education at P.K.Kotecha Mahila Mahavidyalaya, Bhusaval. Feb. 2006.

##### Dr. Ambreen Kharbe

- Book Titled "English Language and Literary Criticism", Discovery Publication, New Delhi, 2009, ISBN 978-81-8350-483-0
- "Current Perspective on Teaching the Four Skills" published as a proceeding of seminar held at shree Narayan Guru College, Mumbai.
- International Conference Proceeding- In "Interdisciplinary Journal" Title of paper "Communicating Through Self: Cross Cultural Voices in The Namesake, The Immigrant, Desirable Daughters and Some Inner Fury".
- One article publication in "Contemporary Indian Women Novelist (Anthology)" edited by Dr. Sasi Kiran & Dr. M. Latha (Andhra Pradesh)



Title of the Paper: “Havoc of Western Culture on Indian Immigrants: A study of Manju Kapur’s The Immigrants”

**20. Areas of consultancy and income generated :**

Consultancy is given to all students free of cost.

**21. Faculty as members in**

**a) National committees b) International Committees c) Editorial Boards....**

- 1) Principal Kamala B. Subramanian is a member of Editorial Board of College Magazine.
- 2) Principal Kamala B. Subramanian is a member of Editorial Board Campus Newspaper

**22. Student projects**

- a) Percentage of students who have done in-house projects including inter departmental/programme

Year	Class	Class	Class
2011-12	F.Y.B.A-100%	F.Y.B.Sc-100%	F.Y.B.Com-100%

- b) Percentage of students placed for projects in organizations outside the institution i.e.in Research laboratories/Industry/other agencies – Nil

**23. Awards/ Recognitions received by faculty and students awards:**

**Principal Kamala Balasubramanian**

**Awards**

- 1) As the head of the institution received Best College Award for 2008-09.
- 2) The Best NSS Unit Award in 2007-08.
- 3) The Best EXTENSION Unit Award twice 2006-07, 2007-08.
- 4) ISO Certificate 9001:2000 license from 2008-09 from Bureau of Indian Standards and ISO 9001-2008 with effect from 2010.
- 5) Cash Award from P.A.Inamdar of Azam Campus (pune) for the best leadership.
- 6) Recognition Awards from principals for being elected to the senate.

**Recognition**

- 1) Member of Senate of University of Mumbai
- 2) Member of External Mural Studies of University of Mumbai
- 3) Member of Woman Development Cell of University of Mumbai
- 4) Member of advisory committee of NSS of University of Mumbai
- 5) Member of Women and Child Development of Government of Maharashtra.
- 6) Member of advisory committee of Department of Life Long Learning Extension and Education of University of Mumbai.
- 7) Vice-Chancellor nominee of selection committee (panel) for principal post in sister college.
- 8) Member of Zonal level co-ordinating committee for Avishkar Research festival of University of Mumbai in Thane District.



- 9) Convener and member of local enquiry committee to sister colleges\ appointed by University of Mumbai.
- 10) Had been a member of jury to select Savitribai Phule Award by University of Mumbai.
- 11) Had been a member to prepare minutes and proceeding of Senate of University of Mumbai.
- 12) Inaugural address in orientation programmes of Staff Academic College in various other guest lectures.
- 13) Chaired the session in National Conference on “Network and Linkages among the Indian Universities” organized by DLLE University of Mumbai.
- 14) Chaired the session in three day National Seminar on, Higher Education Institutions, “Challenges and Opportunities” at K.B.P. Hinduja College in November, 2011.
- 15) Member of “Search Community” appointed by the University of Mumbai for new applicant colleges.
- 16) Participated in the twelfth National Conference of Association of Indian College Principles, held at Mysore, April 2011.
- 17) Appreciation Certificates from K.M.E. Society.
- 18) Indo-U.S. summit on higher Education, July 2010.
- 19) Rapporteur for a session at International Conference at Jhansi, (U.P), in March 2010, on “Gender and Development in the World of Work”.
- 20) Successfully completed the Two day program on “Internal Auditor on QMS” as per 9001:2008 (BIS), January, 2010.
- 21) Member of the National Centre for quality management (NCQM), Vikhroli, Mumbai.

#### **Prof. Nazneen Momin**

##### **Awards**

- 1) Appreciated by the management for producing 100% results in T.Y.B.Com.

##### **Recognition**

- 1) Appointed as Examiner and Moderator for T.Y.B.Com papers in the subject of Direct and Indirect tax (University of Mumbai).
- 2) Being invited in Salahuddin junior College, Bhiwandi as a subject expert for interview panel.

#### **Dr. Ambreen Kharbe**

##### **Awards**

- 1) Received Best Lecturer Award on 5<sup>th</sup> Sept 2004 at Samadiya College of Arts and Commerce, Bhiwandi.
- 2) Appreciation Award for producing 100 % Result in T.Y.B.A by K.M.E.Society.

##### **Recognitions:**

- 1) Appointed as Convener of Students’ Council.
- 2) Appointed as Convener of Scholarship Cell.



- 3) Paper Setter, Examination, Moderator for T.Y.B.A Eng. Lit VI- Translation Theory and Practice.
- 4) Called as a Jury Member for Elocution Competition of Teachers at Navbharat School, Bhiwandi.
- 5) Called as a Jury Member for Interschool Elocution Competition at K.M.E.S English Medium High School & Jr. College

**24. List of eminent academicians and scientists/ visitors to the Department:**

**Academicians:**

- 1) Dr. Rajan Velukar, Vice-Chancellor, University of Mumbai
- 2) Mr. K.P.Raghuvanshi Commissioner of Police Thane, through Bhiwandi Human Right Forum of our college.
- 3) Mr. Hassan Kamal (Journalist Inquilab) to highlight the findings of Sacchar Committee Report.
- 4) Ms. Nausheen Yusuf (Eminent Lawyer NGO Majlis) to discuss on Section 498A. Boon or Bane through Arts association of our college.
- 5) Dr. Parvati Venkatesh Dean of Arts faculty, University of Mumbai
- 6) Dr. A.D.Sawant, Pro Vice-Chancellor, University of Mumbai
- 7) Dr. Dilip Patil, Director, DLLE, University of Mumbai

**25. Seminars/ Conferences/Workshops organized & the source of funding**

**a) National b) International : Nil**

Faculty members attended Seminars/ Conference/ Workshops and at National / International level, Institution sponsored the registration fees.

**26. Student profile programme/course wise:**

Year	Name of the Course /programme	Applications received	Selected	Enrolled *F	Pass %
2010-2011	F.Y.B.A	185	120	120	93
	F.Y.B.Sc	300	120	120	98
	F.Y.B.Com	149	120	120	95
2011-2012	F.Y.B.A	209	120	120	80
	F.Y.B.Sc	271	120	120	89
	F.Y.B.Com	213	120	120	91
2010-2011	S.Y.B.A	92	92	92	90
	S.Y.B.Sc	101	101	101	100
	S.Y.B.Com	110	110	110	96
2011-2012	S.Y.B.A	107	107	107	87
	S.Y.B.Sc	118	118	118	99
	S.Y.B.Com	108	108	108	99

\*F=Female

## 27. Diversity of Students

Name of the Course	% of students from the same state	% of students from other States	% of students from abroad
F.Y.B.A/B.Sc/.B.Com	100	-	-
F.Y.B.A/B.Sc/.B.Com	100	-	-

## 28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc? Nil

## 29. Student progression

Student progression	Against % enrolled
UG to PG	
PG to M.Phil.	
PG to Ph.D.	
Ph.D. to Post-Doctoral	
<b>Employed</b> Campus selection Other than campus recruitment	

Foundation course is not a major subject. Information is available with department with major subjects at T.Y level.

## 30. Details of Infrastructural facilities

### a) Library :

Total number of books (inclusive of text books) 202 are available for the subject of Foundation Course.

### b) Internet facilities for Staff & Students:

For Staff in the Principal room, College Library, IT Lab and Cyber Centre For Students- College, Library, I.T lab, Cyber centre & Technology Centre.

### c) Class rooms with ICT facility: 05 classrooms

### d) Laboratories: Nil

## 31. Number of students receiving financial assistance from college, University, government or other agencies:

102 students received financial assistance by way of scholarship.

## 32. Details on student enrichment programmes (special lectures/ workshops / seminar) with external experts:

Yes, (Special Lectures / Guest Lectures). Guest Lectures specially for the Foundation Course students were organized under Human Right Forum of our college.

## 33. Teaching methods adopted to improve students' learning:

- 1) Use of Audio Visual Aids for Lectures
- 2) Students Seminars
- 3) Assignment
- 4) Project work





- 5) Power Point Presentation
- 6) Group Discussion
- 7) Quiz
- 8) Skit
- 9) Slogan Writing
- 10) Street Play

**34. Participation in Institutional Social Responsibility (ISR) and Extension activities:**

**Prof (Mrs.) Kamala Balasubramanian**

- 1) Senate Member since 2005-10 and from 2010 – Till date.
- 2) Member of NSS advisory Committee, University of Mumbai.
- 3) Member of Extension Education advisory Committee from 2010-2011.
- 4) Member of Women Development cell of University of Mumbai.
- 5) Worked as chairman/conveyors of various programmes of Bhiwandi Human Rights Forum.
- 6) Being instrumental in establishing 'Best Women Achiever Award' of Thane District given by Kokan Muslim Education Society.
- 7) Member of N.G.O "Indian Women Federation".
- 8) Member of advisory committee of "Women and Child Development" Thane District. being a Principal is the Chairperson of each and every committee of the college.
- 9) Guest of honour in national seminar on gender equality and the Indian republic University of Mumbai  
Pof. (Mrs.) Kamala Balasubramanian being a Principal is the Chairperson of each and every committee of the college.

**Prof. Nazneen Momin**

- 1) Discipline Committee
- 2) Attendance Committee
- 3) Admission Committee
- 4) Time Table Committee
- 5) Library Committee
- 6) Unfair Means Committee
- 7) IQAC
- 8) Gymkhana Committee
- 9) Commerce Association
- 10) Committee for remedial coaching
- 11) T.Y.B.Com class in charge
- 12) M.Com. Class in charge
- 13) NAAC Steering Committee
- 14) Coordinator of CAP centre.

**Dr. Ambreen Kharbe**

- 1) Convener of Students Council
- 2) Convener of Scholarship Cell
- 3) Member of Women Development Cell
- 4) Member Extension Education Unit



- 5) Member of the Admission Committee
- 6) Member of English Literary Association

**35. SWOC analysis of the department and Future plans**

<b>STRENGTH</b>	<b>WEAKNESS</b>
<ul style="list-style-type: none"><li>1) Enhanced moral and ethical values of students</li><li>2) Create awareness on various social issues like Human Rights, Gender Globalization, Environmental Issues Social problem</li><li>3) Contribution to overall personality development of students</li><li>4) Dedicated and experienced team of staff members</li><li>5) Networking with all the departments of the college.</li></ul>	<ul style="list-style-type: none"><li>1) The subject is not a major subject at T.Y level</li><li>2) Student teacher ratio is high</li></ul>
<b>OPPORTUNITIES</b>	<b>CHALLENGES</b>
<ul style="list-style-type: none"><li>1) Development of Communication skill and overall personality.</li><li>2) Sensitization to social problems.</li><li>3) Motivation of community services</li><li>4) Field experience by survey and projects.</li></ul>	<ul style="list-style-type: none"><li>1) To pay personal attention to students.</li><li>2) To retain students interest in a big class.</li></ul>

**Future plans:**

- 1) To encourage students to undertake research projects on social problems and on Environmental Issues.
- 2) To motivate students to participate in Social service programmes by joining N.G.O.
- 3) To guide students for all-round development
- 4) To upgrade Entrepreneur skills of our students



**1. Name of the Department:** History

**2. Year of Establishment:** 1991

**3. Name of Programmes /Courses offered: (UG, PG, M.Phil, Ph.D, integrated Masters, Integrated Ph.D., etc):**

Sr.No	Programme	Courses
1.	UG	B. A
2.	PG	M. A

**4. Names of Interdisciplinary courses and the departments/units involved:**

Courses	Department	Units
Foundation Course	Foundation Course	1

**5. Annual/Semester/choice based credit system (programme wise):**

Programme		Pattern	System
B.A	F.Y.B.A & S.Y.B.A	Semester	CBCS
	T.Y.B.A	Annual	-
M.A		Semester	CBCS

**6. Participation of the department in the course offered by other department:** Nil

**7. Courses in collaboration with other university, industries, foreign institutions, etc:**

Industry Teachers Training Workshop on 28<sup>th</sup> Feb 2011 was organized in collaboration with one day Meezan Management Consultant Pune by Mr.Sohail Shaikh

**8. Details of courses /programmes discontinued (if any) with reasons:** Nil

**9. Number of Teaching Posts:**

	Sanctioned	Filled
Professors		
Associate Professors	01	01
Asst. Professors	-	-

**10. Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt. /Ph.D. / M. Phil. etc.,)**

Name	Qualification	Designation	Specialization	No. of Years of Experience
Prof. Samina Shaikh	M.A	Associate Professor	History	21 Y

(Student guided for Ph.D since last 4 years : Nil)



**11. List of senior visiting Faculty:** Dr. Badharke (M.A.Ph.D)

**12. Percentage of lecture delivered and practical handled (programmewise) by temporary faculty:** Nil

**13. Student Teacher ratio (programme wise):**

Year	F.Y.B. A	S.Y. B. A	T.Y. B.A
2011-2012	64:1	44:1	15.:1

**14. Number of academic support staff (technical) and administrative staff, sanctioned and filled:**

Staff	Sanctioned	Filled
Administrative	12	12
Technical	02	02

**15. Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ MPhil/PG:**

Prof. Samina Shaikh (M.A)

**16. No. of faculty with ongoing projects from**

a) **National:** Nil

b) **International funding agencies and grand's received:** Nil

**17. Departmental projects funded by DST-FIST; UGC, DBT, ICSSR, etc. and total grants received:**

Received Grant for Minor Research from University of Mumbai for the year 2010-2011 of Rs 5,000/- on the topic "Role of Media in Times of Crisis." Faculty is pursuing Ph.D.

**18. Research Centre /facility recognized by the University:** Nil

**19. Publications:** Nil

**20.Areas of consultancy and income generated:** Nil

**21. Faculty as members in a) National committees b) International Committees c) Editorial Board:**

Syllabus framing committee

**22. Student projects:**

a) Percentage of students who have done in-house projects including inter departmental/programme:

Year	Class	Class
2011-12	FYBA-100%	TYBA-100%

b) Percentage of students placed for projects in organizations outside the institution i.e.in Research laboratories/Industry/other agencies: Nil

**23. Awards/ Recognitions received by faculty and students**

**Faculty:**

Recognized Teacher in History for Teaching P.G students by the University of Mumbai

Received certificate of Appreciation from K.M.E. Society



#### 24. List of eminent academicians and scientists/ visitors to the department

Name	Topic	Date
Mr. Shamim Tariq (Journalist)	Dignity of Labour in Islam	12 <sup>th</sup> Jan 2005
Dr. Sugana Rao (Professor)	Role of Youth and Women Empowerment	26 <sup>th</sup> Jul 2005
Mr. Aleem Shaikh (Civil Engineer)	Education among Muslim Women	8 <sup>th</sup> Jan 2006
Dr. Mohammad Wajihuddin (Feature Writer Times of India)	Journalistic Writings	26 <sup>th</sup> Aug 2006
Mr. Hassan Kamal (Journalist Inquilab)	Sacchar Committee Report	1 <sup>st</sup> Sept 2007
Mrs. Mahenau Salehatti (Islamic Scholar)	Principles of Fasting in Islam	24 <sup>th</sup> Sept 2008
Ms. Nausheen Yusuf (Eminent Lawyer NGO Majlis)	Section 498A. Boon or Bane	18 <sup>th</sup> Sept 2011

#### 25. Seminars/ Conferences/Workshops organized & the source of funding

a)National: Nil

b)International: Nil

Organized one day workshop on 28<sup>th</sup> Feb by Meezan Management Consultant Pune by Mr. Sohail Shaikh Funding by College.

#### 26. Student profile programme/ course wise:

Year	Name of the Course /Programme	Applications received	Selected	Enrolled *F	Pass %
2011-2012	F.Y.B.A	70	64	64	67
	S.Y.B.A	44	44	44	73
	T.Y.B.A	15	15	15	100
2010-2011	F.Y.B.A	55	49	49	72
	S.Y.B.A	38	38	38	74
	T.Y.B.A	30	30	30	77

#### 27. Diversity of Students:

Name of the Course	% of students from the same state	% of students from other States	% of students from abroad
B.A	100	Nil	Nil
M.A	100	Nil	Nil

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc? ? Nil

## 29. Student progression:

Student progression	Against % enrolled
UG to PG	31%
PG to M.Phil.	Nil
PG to Ph.D.	Nil
Ph.D. to Post-Doctoral	Nil
Employed	Nil
• Campus selection	
• Other than campus recruitment	
Entrepreneurship/ Self-employment	04

## 30. Details about Infrastructural facilities:

a) Library – Total number of books (inclusive of text books) 881 are available.

Library has UGC Resource Centre with 5 computers and Internet

b) Internet facilities for Staff & Students: Available at Library & IT Lab.

c) Class rooms with ICT facility: Yes

c) Laboratories: Nil

## 31. Number of students receiving financial assistance from college, university, government or other agencies:

In 2011-12, thirty three students received financial assistance.

## 32. Details on student enrichment programmes (special lectures / workshops / seminar) with external experts:

Following guest lecture were organized by the History department for the student enrichment program which are as follows:

- Effectiveness of Yoga
- Dignity of Labor in Islam
- Role of Youth and Women Empowerment
- Education among Muslim Women
- Journalistic Writings
- Sacchar Committee Report
- Principles of Fasting in Islam
- Section 498A. Boon or Bane

## 33. Teaching methods adopted to improve student learning

- Assignments
- Projects
- Presentations
- Test and Case Studies.
- Remedial Courses Conducted
- Use of Audio Visual aids,
- Educational Tours.



**34. Participation in Institutional Social Responsibility (ISR) and extension Activities: YES**

- Admission committee (Arts faculty).
- Time-table committee (Arts faculty).
- Discipline committee.
- Arts Association Conveyor.
- Library committee.
- B.M.S (coordinator).
- I.S.O (Internal auditor).
- Grievance and Guidance cell.
- University Examination Committee.
- Aspire club
- T.Y.B.A. Class incharge

**35. SWOC analysis of the department and Future plans**

<b>STRENGTH</b>	<b>WEAKNESS</b>
<ul style="list-style-type: none"><li>• Innovative Teaching aids.</li><li>• Constructive and positive attitude of students.</li></ul>	<ul style="list-style-type: none"><li>• Three units in at T.Y.B.A .level.</li><li>• Conservative mindset of students.</li></ul>
<b>OPPORTUNITIES</b>	<b>CHALLENGES</b>
<ul style="list-style-type: none"><li>• Research centre in History.</li><li>• Scope in launching collaborative programme to promote entrepreneurial skills</li></ul>	<ul style="list-style-type: none"><li>• Encouraging students for higher education.</li><li>• To get financial assistance for interdisciplinary research project from various funding agencies.</li></ul>

**Future plans:**

- Promoting students for higher studies and research &for clearing NET examination.





1. Name of the Department: Hindi
2. Year of Establishment: 24 July 1989
3. Name of Programmes /Courses offered: (UG, PG, M.Phil., Ph.D., Integrated Masters, Integrated Ph.D., etc)

Sr.No	Programme	Courses
1.	UG	B. A

4. Names of Interdisciplinary courses and the departments/units Involved:

Courses	Department	Units
Foundation Course	Foundation Course	1

5. Annual/Semester/choice based credit system (programme wise):

Programme	Pattern	System
B.A	F.Y.B.A	Semester CBCS

6. Participation of the department in the courses offered by other departments: Nil
7. Courses in collaboration with other university, Industry, foreign institution, etc: Nil
8. Detail of courses/programmes discontinued (if any) with reasons: Nil
9. Number of Teaching Posts:

	Sanctioned	Filled
Assistant Professor	01	01

10. Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt. /Ph.D. / M. Phil. etc.,)

Name	Qualification	Designation	Specialization	No of Years of Experience
Ms. Nivedeta	M.A, B.Ed, M.Phil.	Assistant Professors	Hindi	12 Y

11. List of senior visiting Faculty: Nil
12. Percentage of lectures delivered and practical handled (program wise) by temporary faculty: 100%
13. Student Teacher ratio (programme wise):

Year	F.Y.B.A
2011-2012	27:1

14. Number of academic support staff (technical) and administrative staff, sanctioned and filled:

Staff	Sanctioned	Filled
Administrative	10	10
Technical	02	02



**15. Qualification of teaching faculty with DSC/D.Litt/Ph.D/M.Phil/PG:**

Ms. Nivedita – M.A, B.Ed, M.Phil.

**16. Number of faculty with ongoing project from**

**a) National**

**b) International funding agencies and grants received: Nil**

**17. Departmental projects funded by DST-FIST; UGC, DBT, ICSSR, etc. and total grants received: Nil**

**18. Research Centre /facility recognized by the University: Nil**

**19. Publications: Nil**

**20. Areas of consultancy and income generated: NIL**

**21. Faculty as members in a) National committees b) International Committees c) Editorial Board: Nil**

**22. Student projects**

a) Percentage of students who have done in-house projects including inter departmental/program:

Year	Class
2011-12	FYBA-100%

b) Percentage of students placed for projects in organizations outside the institution: Nil

**23. Awards/ Recognitions received by faculty and students: Nil**

**24. List of eminent academicians and scientists/ visitors to the Department: Nil**

**25. Seminars/ Conferences/Workshops organized & the source of Funding a) National b) International: Nil**

**26. Student profile programme/ course wise:**

Year	Name of the Course /Programme	Applications received	Selected	Enrolled *F	Pass %
2010-2011	F.Y.B.A	29	29	29	95
2011-2012	F.Y.B.A	27	27	27	100

**27. Diversity of Students:**

Name of the Course	% of students from the same State	% of students from the other State	% of students from abroad
B.A	100%	-	-

**28. How many students have cleared national and state competitive examinations such as NET, SLET and GATE, Civil services, Defense services, etc.? Nil**

## 29. Student progression:

Student progression	Against % enrolled
UG to PG	Nil
PG to M.Phil	Nil
PG to Ph.D.	Nil
Ph.D. to Post-Doctoral	Nil
Employed	Nil
• Campus selection	
• other than campus recruitment	
Entrepreneurship/Self-employment	Nil

## 30. Details of Infrastructural facilities

- Library: Total number of books (inclusive of text books) - 80 are available.
- Internet facilities for Staff & Students: Library has computer with internet connection.
- Classrooms with ICT facility: Yes
- Laboratories: Nil

**31. Number of students receiving financial assistance from college, university, government or other agencies:** In 2011-12, one student is benefited through scholarship.

**32. Details on student enrichment programmes (special lectures / workshops / seminar) with external experts:** Nil

**33. Teaching methods adopted to improve student learning:**

Seminars, Assignments and Projects

**34. Participation in Institutional Social Responsibility (ISR) and extension activities:** Nil

## 35. SWOC analysis of the department and Future plans:

STRENGTH	WEAKNESS
Qualified staff Students offer for the paper every year Healthy student teacher rapport	Subject is offered only at F.Y level
OPPORTUNITIES	CHALLENGES
Inter lingual approach	To develop subject interest amongst the students.

## Future Plan:-

- Organize more seminars and workshops



**1. Name of the Department:** Islamic Studies

**2. Year of Establishment:** 24 July 1989

**3. Name of Programmes /Courses offered:** (UG, PG, M.Phil, Ph.D, integrated Masters, Integrated Ph.D., etc)

Sr.No	Programme	Courses
1.	UG	B. A
2.	PG	M. A

**4. Names of Interdisciplinary courses and the departments/units involved:**

Courses	Department	Units
Foundation Course	Foundation Course	1

**5. Annual/Semester/choice based credit system (programme wise)**

Programme		Pattern	System
B.A	F.Y.B.A & S.Y.B.A	Semester	CBCS
	T.Y.B.A	Annual	-
M.A Part I		Semester	CBCS
M.A Part II		Annual	

**6. Participation of the department in the courses offered by other departments:** Nil

**7. Courses in collaboration with other universities, Industries, foreign institutions, etc:** Nil

**8. Detail of courses/programmes discontinued (if any) with reasons:** Nil

**9. Number of Teaching Posts:**

	Sanctioned	Filled
Assistant Professor	01	01

**10. Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt. /Ph.D. / M. Phil. etc.,)**

Name	Qualification	Designation	Specialization	No. of Years of experience
Prof. Ayesha Fakhri	MA, NET	Assistant . Professor		16 Y, 9 M

( Students guided for last 4 years for Ph.D.- Nil)

**11. List of senior visiting faculty**

- 1.Prof. Mohammad Bilal from Maharashtra College of Arts, Science & Commerce.
- 2.Prof. Mohammad Shahid from Burhani College of Arts & Commerce.
- 3.Prof. Tarannum Ansari of Cummoo Jafer Sulaiman College of Arts & Commerce.

**12. Percentage of lecture delivered and practical classes handled (programme wise) by temporary faculty:**

Programme	Lecture %
B.A	Nil
M.A	50

**13. Student Teacher ratio (programme wise):**

Year	F.Y.B. A	S.Y. B. A	T.Y. B.A
2011-2012	72:1	53:1	24:1

**14. Number of academic support staff (technical) and administrative staff; sanctioned and filled:**

	Sanctioned	Filled
Administrative	12	12
Technical	02	02

**15. Qualifications of teaching faculty with DSC/D.Litt/Ph.D/M.Phil/PG:**

Assistant Professor Ayesha Faqih MA-NET (1998)

**16. No. of faculty with ongoing projects from**

a) National

b) International funding agencies and grand received: Nil

**17. Departmental projects funded by DST-FIST; UGC, DBT, ICSSR, etc. and total grants received: Nil**

**18. Research Centre /facility recognized by the University recognition:**

Nil

**19. Publications: Nil**

**20. Areas of consultancy and income generated: Nil**

**21. Faculty as members in a) National committees b) International Committees c) Editorial Boards: Nil**

Mrs. Ayesha Fakih was appointed as Member of Board of Studies in (Islamic Studies) University of Mumbai

**22. Student projects**

a) Percentage of students who have done in-house projects including inter departmental/program:

Year	Class	Class
2011-12	FYBA-100%	TYBA-100%

b) Percentage of students placed for projects in organizations outside the institution i.e.in Research laboratories/Industry/other agencies: NIL

### 23. Awards/ Recognitions received by faculty and students:

#### Awards

- The faculty of Islamic Studies received an award by the K.M.E.Society for securing 100 % result at T.Y.B.A in the academic year 2005, 2007, 2009 & 2011.

#### Recognitions

Mrs. Ayesha Faqih

- Appointed as Chairman & Moderator in the subject of Islamic Studies at T.Y.B.A University Exam in the Second Half of the academic year 2012.
- Recognized PG teacher since 2003-04 till date.
- Appointed as an Examiner and Paper Setter in Islamic Studies at T.Y.B.A University Examination since 2002 till date.
- Invited as a Guest of Honour by the AMF (Aqeel Mushtaq Faqih) Computer Centre on its First Inter-School IT Quiz Contest on 7<sup>th</sup> Feb 2011 at Meena Tai Thakrey Hall.
- Member of Syllabus Committee in the subject of Islamic studies, University of Mumbai F.Y./ S.Y./ T.Y/ MA Part I & II.
- Was nominated as a member of Board of Studies in Persian Arabic and Islamic Studies on 19<sup>th</sup> May 2009 University of Mumbai.
- Invited by Aqsa Girls Primary/ High School to preside over the Annual Prize Distribution Function held on 3<sup>rd</sup> Feb 2012.
- Participated and presented a paper in a 3 day International Seminar on 9<sup>th</sup> – 11<sup>th</sup> March 2013. Sufistic Literature in Persian: Tradition and Dimension organized by the Institute of Persian Research, Aligarh Muslim University.

- Awards to UG students of Islamic Studies:
  - The following students were college-topppers & were awarded by the K.M.E.Society

Academic Tear	Name of Student	Percentage
2005-06	Tase Neha Nadeem	70.50 %
2006-07	Patel Zamar Shahid	72.66%
2007-08	Memon Sharmin Saleem	74.66%
2008-09	Khan Rumisha Rafique	74.50%
2009-10	Bardi Ayesha Irfan	73.16%
2010-11	Khan Shaheen Abdul	71.33%
2011-12	Bahauddin Ambreen Alim	74%

Two students of T.Y.B.A-Islamic Studies Khan Rumaisa and Khan Siraj participated in an Intercollegiate Elocution Competition on “The Life of Prophet Mohammad” organized by Akbar Peerbhoy College of Commerce and Economics on 31/1/2009.

The topics were

- 1) “Universal Brother in Islam”
- 2) Backbiting – a social evil

The students secured the runner-up trophy and Khan Rumaisa won the Best Speaker Award and a cash prize of Rs. 500/-.



**24. List of eminent academicians and scientists/ visitors to the department:**

1. Dr. AlimNakhtarey, Ex. Head, Dept. of Islamic Studies, Ismail Yusuf College, Jogeshwari, Mumbai.
2. Prof. Bilal, Associate Professor, Dept. of Islamic Studies, Maharashtra College.
3. Dr. ShafiShaikh, Ex-Head, Dept of Islamic Studies, University of Mumbai.
4. Prof. Shahid, Head, Dept of Islamic Studies, Burhani College

**25. Seminars/ Conferences/Workshops organized & the source of funding**  
a) National, b) International: Nil

**26. Student profile programme/course wise:**

Year	Name of the Course /Programme	Applications Received	Selected	Enrolled *F	Pass %
2011-2012	F.Y.B.A	85	75	75	48
	S.Y.B.A	53	53	53	83
	T.Y.B.A	24	24	24	96
2010-2011	F.Y.B.A	62	52	52	67
	S.Y.B.A	47	47	47	75
	T.Y.B.A	34	34	34	100

**27. Diversity of Students:**

Name of the Course	% of students from the same State	% of students from the other State	% of students from abroad
B.A	100	-	-
M.A	100	-	-

**28 How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc?Nil**

**29. Student progression:**

Student progression	Against % enrolled
UG to PG	8
PG to M.Phil	Nil
PG to Ph.D.	One student cleared P.E.T
Ph.D. to Post-Doctoral	Nil
Employed <ul style="list-style-type: none"> <li>• Campus selection</li> <li>• other than campus recruitment</li> </ul>	25
Entrepreneurship/Self-employment	01



### **30. Details about Infrastructural facilities**

a) Library:

- 1) Total number of books (inclusive of text books) -870 are available.
- 2) Number of periodicals and journals: 01

b) Internet facilities for Staff & Students:

Students and teachers have access to internet in the library. They can download the required material.

Teachers also have printer facility in the U.G.C Resource Centre to take print out of their required material. Library is spacious. Internet facility is also available in the I.T lab.

c) Classrooms with ICT facility: Three classrooms.

d) Laboratories: Not applicable

The department of Islamic Studies has a departmental cupboard in Room No. 33 and also two lockers in the staff room.

### **31. Number of students receiving financial assistance from college, university, government or other agencies:**

Post Metric Scholarship-Total 40 students received financial assistance in 2011-12.

### **32. Details on student enrichment programmes (special lectures/workshops / seminar) with external experts:**

- Department of Islamic Studies organized a Guest Lecture jointly with the Arts Association; G.M. Momin Women's College on 'Dignity of Labour in Islam' delivered by Mr. Shamim Tariq, research officer, Anjuman Islam Research Centre on 15<sup>th</sup> Jan 2005.
- Department of Islamic Studies in collaboration with the Arts Association of G.M.Momin Women's College organized a Guest Lecture on 'Journalistic Writings' delivered by Dr. Mohammad Wajihuddin a columnist, Times of India on 26<sup>th</sup> Aug 2006.

### **33. Teaching methods adopted to improve student learning:**

- To make classroom teaching wholesome, effective and interesting to both slow learners and bright students the faculty initiates group discussion and debate among the students on topic of general application and social importance.
- Quiz, Paper-Presentation is also conducted.
- The overall performance of the student is monitored through Semester Examination, Preliminary (T.Y.B.A) Periodical Test, Projects, etc.
- Remedial Course was also conducted in (2010-2011, 2011-2012)

### 34. Participation in Institutional Social Responsibility (ISR) and

#### Extension activities:

Mrs. Ayesha Faqih

- Participated in the zonal Workshop on “Feminist Jurisprudence: Contemporary Concern” jointly organized by the Women Development Cell University of Mumbai and Majlis an NGO based in Mumbai on 25<sup>th</sup> September 2010.
- Participated in the National Seminar on “Gender and Caste Interface and Issues” jointly organized by the Women Development Cell University of Mumbai and Dnyansadhna College, Thane on 21<sup>st</sup> & 22<sup>nd</sup> August 2008.

#### Worked for following committees in college:

1. Student council convener
2. WDC member
3. IQAC member
4. NAAC committee coordinator
5. Examination committee member
6. Class in charge T.Y.B.A
7. Attendance committee member

Students participate in various activities conducted by committees and associations such as the Arts Association, Bazm-e-Adab, English Literary Association, Students’ Council, NSS, Extension Education, etc. Students also participate in Inter Collegiate Competitions. 18 Students are employed in campus in Primary school, High school, Jr.College and degree college

### 35. SWOC analysis of the department and Future plans

STRENGTH	WEAKNESS
<ul style="list-style-type: none"> <li>• Good Number of students opt for the subject.</li> <li>• Vernacular medium students show improvement in 3 years.</li> <li>• Department often produce 100% result.</li> </ul>	<ul style="list-style-type: none"> <li>• There is no provision for 6 papers in the college.</li> <li>• After graduation students either enroll for B.Ed or do their post-Graduation in the subjects which are taught in the school or junior college</li> </ul>
OPPRUNITIES	CHALLENGES
<ul style="list-style-type: none"> <li>• Scope for Research</li> </ul>	<ul style="list-style-type: none"> <li>• Decline in Arts faculty.</li> <li>• Professional and self-financing courses in demand.</li> </ul>

#### Future plans:

- To conduct competitions and contest, open to students from all faculties.
- Encourage students to enhance their academic qualifications.
- To organize Guest Lecture related to the subject of Islamic Studies.



1. Name of the Department: Philosophy
2. Year of Establishment: 24<sup>th</sup> July 1984
3. Name of Programmes /Courses offered: (UG, PG, M.Phil, Ph.D, Integrated Masters, Integrated Ph.D., etc)

Sr.No	Programme	Courses
1.	UG	B.A
2.	PG	M.A

4. Names of Interdisciplinary courses and the departments/units Involved:

Courses	Department	Units
Foundation Course	Foundation Course	1

5. Annual/Semester/choice based credit system (programme wise):

Programme	Pattern	System
F.Y.B.A & S.Y.B.A	Semester	CBCS
T.Y.B.A	Annual	-
M.A (I)	Semester	CBCS

6. Participation of the department in the courses offered by other departments: Nil
7. Courses in collaboration with other universities, industries, foreign institutions,etc: Nil
8. Detail of courses/programmes discontinued (if any) with reasons: Nil
9. Number of Teaching Posts:

	Sanctioned	Filled
Associate Professor	01	01

10. Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt. /Ph.D. / M. Phil. etc.,)

Name	Qualification	Designation	Specialization	No. of Years of Experience
Dr. Tabassum Shaikh	M.A, PhD	Associate Professor	Philosophy	24 Y

11. List of senior visiting Faculty:

- a) Prof. Phaphale (M.A, M.Phil)
- b) Dr. Namita Nimbalkar (M.A,PhD)

12. Percentage of lectures delivered and practical handled (program wise) by temporary faculty:

Programme	Lecture %
B.A	Nil
M.A	88

**13. Student Teacher ratio (programme wise):**

Year	F.Y.BA	S.Y.BA	T.Y.BA
2011-2012	37:1	40:1	12:1

**14. Number of academic support staff (technical) and administrative staff, sanctioned and filled:**

Staff	Sanctioned	Filled
Administrative	12	12
Technical	02	02

**15. Qualification of teaching faculty with DSC/D.Litt/Ph.D/M.Phil/PG:**

Dr. Tabassum Shaikh (M.A, PhD)

**16. Number of faculty with ongoing project from**

a) National

b) International funding agencies and grants received: Nil

**17. Departmental projects funded by DST-FIST; UGC, DBT, ICSSR, etc. and total grants received:**

Completed Minor Research Project on Globalization & adherence to standard of Environment: Impact assessment in developing countries specially in India in the year 2008-09 from University of Mumbai The amount sanctioned was Rs 15000/-

**18. Research Centre /facility recognized by the University: Nil**

**19. Publications:**

Dr. Tabassum Shaikh

a) Number of papers published - 7

b) Number of publications listed in International database – Name listed in London School of Economics for review of books and articles.

c) Chapter in books – Minor research viz. Problem of displaced people and Environment Jaitapur : a curse to the local people – Atharva Publication ISBN -978-93-81171-62-2

See ANNEXURE-1

**20. Areas of consultancy and income generated: Nil**

**21. Faculty as members in a) National committees b) International Committees c) Editorial Board:**

Member of Board of Studies in Philosophy & Logic, University of Mumbai

**22. Student projects**

a) Percentage of students who have done in-house projects including inter departmental/programme:

Year	Class	Class
2011-12	FYBA-100%	TYBA-100%

b) Percentage of students placed for projects in organizations outside the institution i.e.in Research laboratories/Industry/other agencies: Nil



### **23. Awards/ Recognitions received by faculty and students:**

- Awarded “Certificate of Appreciation” by the College for presenting papers in various Seminars/ Conferences in 2008-09
- Recognized by the University of Mumbai as a post-graduate Teacher of the University
- Appointed as Vice-Chancellor nominee as a subject expert in philosophy to Kirti College
- Invited as Subject Expert in the Subject of Philosophy by various Colleges
- Has been awarded the third prize for Essay Writing Competition for Lecturers of Mumbai University organized by Hinduja College on the topic “ Gandhi and Globalization” in the year 2007-08.
- Awarded the Consolation Prize for Essay Writing Competition for Lecturer of the University of Mumbai organized by Hinduja College on the Topic “ Barak Obama: An Agent of Change 2008-09.
- Attended Afro-Asian Conference organized by Department of Philosophy, University of Mumbai where she chaired the session on “Moral and Political Philosophy” and presented papers on “ Interfaith Dialogue” and “Euthanasia”.
- Chaired UGC sponsored inter disciplinary national seminar on displaced people and Human Rights at Shivaji College, Chikhli, Buldhana
- Invited to Iran by International Islamic Organization to present a paper on “Views of Rumi on Metaphysical Evolution” sponsored by UNESCO in 2007.
- Elected to the Board of Studies in December 2010 for 5 years.
- Appointed as an examiner for the Assessment of T.Y.B.A. Philosophy Papers in University.
- External Moderator in Samadiya Degree College.
- Received Best Teacher award from the management K.M.E Society in the year 2011-12

### **24. List of eminent academicians and scientists/ visitors to the Department:**

1. Prof. Sheshadri – Ex Chair Board of Studies in Philosophy & Logic University of Mumbai
2. Prof. Shubhada Joshi-Head of Department of Philosophy University of Mumbai
3. Prof. Kanchana Mahadevan- Ex Head of Department of Philosophy. University of Mumbai
4. Dr. Nigel-Retired Head of Department of Philosophy B.N.N College
5. Dr. Amita Valmiki- Associate Prof & HOD of Jhunjhunwala College.
6. Mr. Javed Ahmed ADGP SRPF – issues in policing.
7. Prof. Sanjay Gopal (VJTI) – Rights of the weaker section of society.
8. Dr. Jeanette Pinto – Premarital counseling.

9. Justice A.R.Vyas State Human Rights Commission
10. Fr. Cedrick Prakash – Director Human rights center Ahmedadabad
11. Girish Bhawe – Convener Lok Raj Sanghatna
12. Prof. Shehnaz Nulwalla – Dept. of Philosophy Wilson College.
13. Dr. Radha Kumar – St. Xavier's Mumbai.
14. Ms. Teesta Setalvaad – Human right activist
15. Mr. Vivek Phansalkar ACP Thane
16. Mr. K.P.Raghuvanshi Commissioner of Police Thane.

**25. Seminars/ Conferences/Workshops organized & the source of Funding**

**a)National:**UGC sponsored National Seminar was organized on 30 January 2010“Terrorism: Philosophy of human Right, Peace and Justice”

**b)International:** Nil

**26. Student profile programme/ course wise:**

Year	Name of the Course /Programme	Applications received	Selected	Enrolled *F	Pass %
2011-2012	F.Y.B.A	37	37	37	70
	S.Y.B.A	40	40	40	93
	T.Y.B.A	12	12	12	100
2010-2011	F.Y.B.A	43	43	43	77
	S.Y.B.A	19	19	19	89
	T.Y.B.A	08	08	08	100

**27. Diversity of Students:**

Name of the Course	% of students from the same State	% of students from the other State	% of students from abroad
F.Y.B.A	100	NIL	NIL
S.Y.B.A.	100	NIL	NIL
T.Y.B.A.	100	NIL	NIL

**28. How many students have cleared national and state competitive examinations such as NET, SLET and GATE, Civil services, Defense services, etc.? Nil**

**29. Student progression:**

Student progression	Against % enrolled
UG to PG	40
PG to M.Phil	Nil
PG to Ph.D.	Nil
Ph.D. to Post-Doctoral	Nil
Employed Campus selection Other than campus recruitment	2
Entrepreneurship/Self-employment	01



### **30. Details of Infrastructural facilities**

- a) Library: Total number of books (inclusive of text books) 193 are available.
- b) Internet facilities for Staff & Students  
Our institution is Wi-Fi enabled campus and internet facilities are available 24X7.
- c) Class rooms with ICT facility: Three rooms
- d) Laboratories :Nil.

### **31. Number of students receiving financial assistance from college, University, government or other agencies:**

In 2011-12 forty students received financial assistance

### **32.Details on student enrichment programmes (special lectures/workshops / seminar) with external experts:**

Annual Philofeast organized by department of philosophy to university of Mumbai in 2012 Twenty Five students from our college participated and won 1<sup>st</sup> prize in essay writing competition & poster competition. Students presented paper on yoga euthanasia.

Students also presented paper in UGC sponsored national seminar on Gandhi in new millennium – ahimsa vs terrorism.

### **33. Teaching methods adopted to improve student learning:**

Power Point Presentation

### **34. Participation in Institutional Social Responsibility (ISR) and extension activities:**

Dr.Tabassum Shaikh – Member of following committees:

- a) Exam committee
- b) Human rights forum
- c) Health care center
- d) Students participate in NSS and Extension Unit Activities.

### **35. SWOC analysis of the department and Future plans:**

<b>STRENGTH</b>	<b>WEAKNESS</b>
Students are value oriented Faculty with national and international exposure	Wrong notion about the subject regarding job opportunities
<b>OPPORTUNITIES</b>	<b>CHALLENGES</b>
Personal Development and leadership quality	To change the attitude of the students towards the perception of the subject

### **Future Plan:-**

- To hold International Seminar on 'feminism'.
- Shall be holding Board of Studies, University of Mumbai syllabus meeting by inviting all Philosophy teachers to the college in April 2013.

## ANNEXURE – 1

### Dr. Tabassum Shaikh

1. Ethics of IVF
2. Influence of Indian Philosophy on Gandhiji for a secular India
3. Post-Independence Urdu Literature
4. Globalization & Gandhiji
5. Barack Obama & Agent of Change
6. Human Right Education a Reflection
7. Problem & Challenges of Higher Education
8. Presented a paper in the UGC sponsored National Seminar on “ Indian Philosophy: Its Relevance in this 21<sup>st</sup> Century” entitled “Influence of Indian Philosophy on Gandhi and Secularism held at Joshi Bedekar College, Thane in January 2008.
9. Presented paper on UGC sponsored International Seminar on “Knowledge and Sustainability of Higher Education” on 28<sup>th</sup> & 29<sup>th</sup> February 2008 at SevaSadan College of Education and published in a book form.
10. Paper Presentation in Thane College, UGC sponsored National Seminar “Post Independence Indian Literature” on 7<sup>th</sup> January 2009 and published in a book form.
11. “Globalisation, Developing Countries and Human Rights” in S.K. Somayya College, UGC sponsored International symposium, 13<sup>th</sup> January 2009 and published in a book form.
12. National Seminar Paper Presentation on “Shakti and Taoism” on 14<sup>th</sup> February 2009 on Shakti and Logic.
13. Presented a paper on “Gandhi and Globalisation” National Seminar organised by Indian Philosophical Congress in Mumbai in October 2009.
14. Presented a paper in a National Seminar on the topic “ Iqbal and Society” organised by Iran Culture House and Anjuman Research Centre in February 2009.
15. Presented a UGC sponsored paper on “Sexual Harassment of Women at Work Place – A legal Approach” organised by NagindasKhandwala College, January 2010.
16. Presented paper in UGC sponsored International Seminar on “Globalisation, Values and Peace” arranged by Dept. of Philosophy, Gujarat University, Ahmedabad
17. Presented paper on “Euthansia” UGC sponsored Interdisciplinary National Seminar on “Health Care in India – Issue and Challenges
18. Paper on “Globalization and Women was circulated to delegates at UGC sponsored National Seminar on “Gender and Globalization” organized by the Women Development Cell (University of Mumbai) in 2007.





1. Name of the department: Psychology
2. Year of Establishment: July 1989
3. Names of Programmes / Courses offered (UG, PG, M.Phil, Ph.D., Integrated Masters; Integrated Ph.D., etc.):

Sr.No	Programme	Courses
1	UG	B. A

4. Names of Interdisciplinary courses and the departments/units involved:

Courses	Department	Units
Foundation Course	Foundation Course	1

5. Annual/ semester/choice based credit system (programme wise)

Programme	Pattern	System
B.A	F.Y.B.A	Semester
	S.Y.B.A	Semester
		CBCS
		CBCS

6. Participation of the department in the courses offered by other departments: Nil.
7. Courses in collaboration with other universities, industries, foreign institutions, etc.: Nil
8. Detail of courses /programmes discontinued (if any) with reasons: Nil
9. Number of teaching posts: 01

	Sanctioned	Filled
Professors	-	-
Associate Professors		
Assistant Professor	01	01

10. Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt. /Ph.D. / M. Phil. etc.,)

Name	Qualification	Designation	Specialization	No. of Years of Experience
Prof. Ranju Tripathi	M.A, B.Ed.	Assistant Professor	Psychology	5 years (Jr. College) 2year (D.Ed)

(Students were guided for Ph.D since last 4 years -Nil)

11. List of senior visiting faculty: Nil
12. Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty: 100 %
13. Student -Teacher Ratio (programme wise):

Year	F.Y.B.A	S.Y.B.A
2011-12	28: 01	31:1

**14. Number of academic support staff (technical) and administrative staff, sanctioned and filled:**

Staff	Sanctioned	Filled
Administrative	10	10
Technical	02	02

**15. Qualifications of teaching faculty with D.Sc/ D.Litt/ Ph.D/ M.Phil/PG.**  
Ranju Tripathi MA ( psychology ), B.ED.

**16. Number of faculty with ongoing projects from**

a) National, :- Nil

b) International funding agencies and grants received: - Nil

**17. Departmental projects funded by DST-FIST; UGC, DBT, ICSSR, etc. and total grants received:** Nil

**18. Research Centre /facility recognized by the University:** Nil

**19. Publications:** - NIL

**20. Areas of consultancy and income generated:** Nil

**21. Faculty as members in**

a) National Committees,

b) International Committees,

c) Editorial Boards: Nil

**22. Student projects:**

a) Percentage of students who have done in-house projects including inter departmental/ program:

Year	Class
2011-12	FYBA-100%

Percentage of students placed for projects in organizations outside the institution i.e.in Research laboratories/Industry/other agencies: Nil

**23. Awards/ Recognitions received by faculty and students:** Nil

**24. List of eminent academicians and scientists / visitors to the department:**

Prof. Seema Sindgikar and Prof. N.H.Phaphale (BNN College).

**25. Seminars/ Conferences/Workshops organized & the source of Funding:**

a) National: Nil

b) International: Nil

**26. Student profile programme/ course wise:**

Year	Name of the Course /Programme	Applications received	Selected	Enrolled *F	Pass %
2011-2012	F.Y.B.A	28	28	28	89
	S.Y.B.A	31	31	31	97
2010-2011	F.Y.B.A	37	37	37	84
	S.Y.B.A	19	19	19	94

**27. Diversity of Students:**

Name of the Course	% of students from the same state	% of students from other States	% of students from abroad
Choice based credit system of UG (psychology)	100%	0%	0%

**28. How many students have cleared national and state competitive examinations such as NET, SLET and GATE, Civil services, Defense services, etc.? : Nil.**

**29. Student progression:**

Student progression	Against % enrolled
UG to PG	Nil
PG to M.Phil	Nil
PG to Ph.D.	Nil
Ph.D. to Post-Doctoral	Nil
Employed • Campus selection • Other than campus recruitment	Nil
Entrepreneurship/Self-employment	Nil

Note: Above column is not applicable for psychology subject because this subject is not there at T.Y. level it's there till S.Y only.

**30. Details about Infrastructural facilities:**

- a) Library: Total number of books (inclusive of text books) 170 are available.
- b) Internet facilities for Staff & Students: Yes  
For Staff in Staff room and College Library  
For Students, College Library & I.T lab
- c) Class rooms with ICT facility: Yes
- d) Laboratories: Nil

**31. Number of students receiving financial assistance from college, University, government or other agencies:**

Nine students benefited financially.

**32. Details on student enrichment programmes (special lectures / workshops / seminar) with external experts: Nil****33. Teaching methods adopted to improve student learning:**

Periodical test, lecture, discussion, experimental method  
Ppower point presentation is done on projector and OHP is used for teaching.

**34. Participation in Institutional Social Responsibility (ISR) and extension activities: Nil**

### 35. SWOC analysis of the department and Future plans

<b>STRENGTH</b>	<b>WEAKNESS</b>
<ul style="list-style-type: none"><li>• Innovative teaching methods</li><li>• Inviting guest lecturer for various topics like stress management, anger management, etc</li></ul>	<ul style="list-style-type: none"><li>• Psychology subject is not there in T.Y.BA and PG level</li><li>• Less enrollment of students</li></ul>
<b>OPPORTUNITIES</b>	<b>CHALLENGES</b>
<ul style="list-style-type: none"><li>• Tremendous scope for launching collaborative programme.</li><li>• More job opportunities.</li></ul>	<ul style="list-style-type: none"><li>• To change the mindset of the parents towards the need for girls higher education.</li><li>• To arrange workshops and seminars.</li></ul>

#### Future Plans

- To start certificate course



1. Name of the Department: Sociology
2. Year of Establishment: 2<sup>nd</sup> July 1990
3. Name of Programmes /Courses offered: (UG, PG, M.Phil, Ph.D, Integrated Masters, Integrated Ph.D., etc)

Sr.No	Programme	Courses
1.	UG	B. A
2.	PG	M.A

4. Names of Interdisciplinary courses and the departments/units Involved:

Courses	Department	Units
Foundation Course	Foundation Course	1

5. Annual/Semester/choice based credit system (programme wise):

Programme	Pattern	System
F.Y.B.A	Semester	CBCS
S.Y.B.A	Semester	CBCS
T.Y.B.A	Annual	-----
M.A(I)	Semester	CBCS
M.A(II)	Annual	-----

6. Participation of the department in the courses offered by other departments: Personal Contact Programme-IDOL (Institute of distance Open Learning)

7. Courses in collaboration with other university, Industry, foreign institutions,etc: Nil

8. Detail of courses/programmes discontinued (if any) with reasons: Nil

9. Number of Teaching Posts:

	Sanctioned	Filled
Assistant Professor	01	01

10. Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt. /Ph.D. / M. Phil. etc.,)

Name	Qualification	Designation	Specialization	No. of Years of Experience
Prof.Gazala. S. Bhoje	M.A., M.Phil, NET	Assistant Professor	Sociology	4 Y

(Students were guided for Ph.D since last 4 years -Nil)

11. List of senior visiting Faculty: Nil

12. Percentage of lectures delivered and practical handled (program wise) by temporary faculty:

Programme	Lecture%
B.A	Nil
M.A	50 %

**13. Student Teacher ratio (programme wise):**

Year	F.Y.BA	S.Y.BA	T.Y.BA
2010-2011	60:1	57:1	21:1
2011-2012	47:1	46:1	18:1

**14. Number of academic support staff (technical) and administrative staff, sanctioned and filled:**

Staff	Sanctioned	Filled
Administrative	12	12
Technical	02	02

**15. Qualification of teaching faculty with DSC/D.Litt/Ph.D/M.Phil/PG:**

01 Teaching Faculty Member: M.A., M.Phil, NET

**16. Number of faculty with ongoing project from**

a) National

b) International funding agencies and grants received: Nil

**17. Departmental projects funded by DST-FIST; UGC, DBT, ICSSR, etc. and total grants received: Nil**

**18. Research Centre /facility recognized by the University: Nil**

**19. Publications: 01 (2012-2013)**

**20. Areas of consultancy and income generated: Nil**

**21. Faculty as members in a) National committees b) International Committees c) Editorial Board:**

- Life Member of Indian Sociological Society

**22. Student projects**

a) Percentage of students who have done in-house projects including inter departmental/program:

Year	Class	Class	Class
2011-12	FYBA-100%	SYBA-100%	TYBA-100%

b) Percentage of students placed for projects in organizations outside the institution: Nil

**23 Awards/ Recognitions received by faculty and students:**

Prof Ghazala Bhoje

a) The faculty of sociology received an award by the K.M.E.Society for securing 100 % result at T.Y.B.A in the academic year 2010, 2011, 2012.

b) Recognition for M.A lecture.

c) University Examiner since 2009 in Paper & for M.A. (I & II)

d) University Examiner since 2012 in Paper IV for T.Y.B.A till date.

e) The following students were Subject-toppers & were awarded by the K.M.E.Society

f) Received Principals "Best Researcher Award" for 2012-13

Academic Year	Name of Student
2010-11	Shaheen Khair
2011-12	Ayesha Abdul Gaffar



**24. List of eminent academicians and scientists/ visitors to the Department:**

2010-11	N.G.O Majlis on Islamic Law (Adv. Naushin) Social Activist, Sanjeev Sane – Talk on SEZ
2011-12	An Inter-College Event on Human Rights (Section 498) (Majlis )

**25. Seminars/ Conferences/Workshops organized & the source of Funding a) National b) International: Nil**

**26. Student profile programme/ course wise:**

Year	Name of the Course /Programme	Applications received	Selected	Enrolled *F	Pass %
2011-2012	F.Y.B.A	52	47	47	70
	S.Y.B.A	46	46	46	74
	T.Y.B.A	18	18	18	100
2010-2011	F.Y.B.A	55	50	50	60
	S.Y.B.A	58	58	58	66
	T.Y.B.A	18	18	18	100

**27. Diversity of Students:**

Name of the Course	% of students from the same State	% of students from the other State	% of students from abroad
Choice based credit system of UG (Sociology)	100%	0%	0%

**28. How many students have cleared national and state competitive examinations such as NET, SLET and GATE, Civil services, Defense services, etc.? Nil**

**29. Student progression:**

Student progression	Against % enrolled
UG to PG	Nil
PG to M.Phil	Nil
PG to Ph.D.	Nil
Ph.D. to Post-Doctoral	Nil
Employed	Nil
• Campus selection	
• other than campus recruitmen	
Entrepreneurship/Self-employment	02

**30. Details of Infrastructural facilities**

a) Library: Total number of books (inclusive of text books) 1042 are available. Library has UGC Resource Centre with 5 computers and Internet.



- b) Internet facilities for Staff & Students- available at Library& IT Lab.
- c) Laboratories: Nil
- d) Class rooms with ICT facility: 3 Classrooms.

**31. Number of students receiving financial assistance from college, University, government or other agencies:**

In 2011-12, eleven students received financial assistance.

**32. Details on student enrichment programmes (special lectures / workshops / seminar) with external experts:**

- 2008-09 - Principles of fasting in Islam Mrs. Mahenau Salehati (IslamicScholar)
- 2010-11 - N.G.O Majlis Islamic Lawyer(Adv. Naushin)
- Guest lecture on SEZ by Social Activist Mr. Sanjeev Sane
- 2011-12 - An Inter-College Event on Human Rights (Section 498) (Majlis)

**33. Teaching methods adopted to improve student learning:**

- a) Interactive Sessions
- b) Brain Storming Questions
- c) Survey & analysis
- d) Power Point Presentations
- e) Class Test
- f) Students presentation as follow up
- g) Collect & gather information related to topic after the introduction of the Unit
- h) Field Visit
- i) Debate

**34. Participation in Institutional Social Responsibility (ISR) and extension activities:**

Prof.Gazala. S. Bhoje

- a) Class In charge of S.Y.B.A
- b) Arts Association
- a. Many students participate in NSS, Extension Education, Student Council and Gymkhana.

**35. SWOC analysis of the department and Future plans:**

STRENGTH	WEAKNESS
<ul style="list-style-type: none"><li>• Making student technology savy with maximum input on power point techniques</li><li>• Encouraging research projects</li></ul>	<ul style="list-style-type: none"><li>• Six units at T.Y level is not available.</li><li>• Conservative mindset of parents.</li></ul>
OPPORTUNITIES	CHALLENGES
<ul style="list-style-type: none"><li>• Research Centre in sociology</li><li>• To strengthen capacity building of women.</li></ul>	<ul style="list-style-type: none"><li>• Encouraging students for higher education</li></ul>

**Future Plan:-**

- Promote students for IAS and PG
- Encourage students to inculcate in social work





1. Name of the Department: Urdu
2. Year of Establishment: 24<sup>th</sup> July 1989
3. Names of Programmes / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.):

Sr.No	Programme	Courses
1.	UG	B. A
2.	PG	M. A

4. Names of Interdisciplinary courses and the departments/units involved:

Courses	Department	Units
Foundation Course	Foundation Course	1

5. Annual/ semester/choice based credit system(programme wise)

Programme		Pattern	System
B.A	F.Y.B.A & S.Y.B.A	Semester	CBCS
	T.Y.B.A	Annual	-
M.A	Part I	Semester	CBCS
	Part II	Annual	

6. Participation of the department in the courses offered by other departments: Nil
7. Courses in collaboration with other universities, Industries, foreign institutions, etc: Nil
8. Detail of courses /programmes discontinued (if any) with reasons: Nil
9. Number of Teaching Posts:

Teaching post	Sanctioned	Filled
Professor	---	---
Assistant Professor	01	01
Clock Hour Basis	01	01

10. Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt. /Ph.D. / M. Phil. etc.,)

Name	Qualification	Designation	Specialization	No. of Years of Experience
Prof.Amir Hamza	M.A, NET	Assistant Professor	Urdu	09
Prof. Amir Siddiqui	M.A, NET	Assistant Professor	Urdu	03

(Students were guided for Ph.D since last 4 years -Nil)

11. List of senior visiting Faculty:

Prof. Ansari Sadique

Prof. Tarannum

**12. Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty:**

Programme	Lecture%
B.A	16
M.A	88

**13. Student Teacher ratio (programme wise):**

Year	F.Y.BA	S.Y.BA	T.Y.BA
2011-2012	60:1	54:1	26:1

**14. Number of academic support staff (technical) and administrative staff: Sanctioned and filled:**

Staff	Sanctioned	Filled
Administrative	12	12
Technical	02	02

**15. Qualification of teaching faculty with DSc/ D.Litt/ Ph.D/ M.Phil/PG.:**

Number of Teaching Faculty Member M.A,NET 02

**16. Number of faculty with ongoing project from a) National**

**b) International funding agencies and grants received: Nil**

**17. Departmental projects funded by DST-FIST; UGC, DBT, ICSSR, etc. and total grants received: Nil**

**18. Research Centre /facility recognized by the University: Nil**

**19. Publications:**

Prof. Amir Hamza:

- 1) Quarterly Takmeel (Mumbai) vol.22 Issue-87 December 2009
- 2) Daily Inquilab (Mumbai) 31 Jan 2010
- 3) Aiwane Urdu (Delhi) vol.23 Issue.10 Feb. 2010
- 4) Daily Inquilab (Mumbai)16 March2010
- 5) Daily Inquilab (Mumbai)14 Feb 2010
- 6) The Daily Urdu Times (Mumbai)21 March2010
- 7) Mouthly "Shair" (Mumbai) vol.81 Issue.5May 2010
- 8) Quarterly "NayaWaraq" (Mumbai) vol.12. Issue.33Jan-May 2010
- 9) Daily "Inquilab" (Mumbai) 30 May 2010
- 10) Monthly "Shair" (Mumbai)vol.81.Issue. 7July 2010
- 11) Tahreer-e-Nav (Issue No.2231-6531) vol.4. Issue.7 July2010
- 12) Daily "Inquilab" (Mumbai) 10Oct.2010
- 13) Tahreen-e-Nav (Mumbai)vol.4.Issue.12 Dec 2010
- 14) The Daily "Inquilab" (Mumbai) 12 June 2011
- 15) The daily Urdu Times (Mumbai) 12 June 2011
- 16) The daily Sahafat(Mumbai) 03 July 2011
- 17) Quarterly "Esbaat" July-Sept 2011
- 18) Zahue-Jadeed (Delhi)vol.22 Issue.18 Sept-Nov 2011
- 19) Quarterly "Kasauti Jadeed" (Patna)vol.05 Issue.18 Oct-Dec 2011
- 20) Daily "Urdu Times" (Mumbai) 18 Dec 2011
- 21) Quarterly "Kasauti Jadeed" (Patna) vol.06. Issue 19

Jan-March 2012

- 22) Tahreen-e-Nav (Mumbai) vol.06 Issue.02 Feb 2012
- 23) KitabNuma (Delhi) vol.1 Issue.01 editorial
- 24) Quarterly "Esbaal" Issue.11 Jan 2012
- 25) Quaterly "AdabiKarwan" vol.1 Issue.01 editorial
- 26) Quaterly "AdabiKarwan" vol.1 Issue.02 editorial
- 27) Quaterly "AdabiKarwan" vol.1 Issue.02 (Paper-Fuzail Jafferyki Shan)
- 28) Quaterly "AdabiKarwan" vol.1 Issue.03 editorial
- 29) Quaterly "AdabiKarwan" vol.1 Issue.04 editorial

**20. Areas of consultancy and income generated:**

ADABI KARWAN

Year	Amount in Rs
2010-2011	13200
2011-2012	12600

**21. Faculty as members in**

a) National committees b) International Committees

c) Editorial Boards.

Prof. Amir Hamza is a member of following committees

- 1) College Annual Magazine
- 2) Fortnightly "Campus"
- 3) Quarterly "Adabi Karwan" (Urdu Dept.)- College Publication

**22. Student projects**

a) Percentage of students who have done in-house projects including inter departmental/programme:

Year	Class	Class	Class
2011-12	FYBA-100%	SYBA-100%	TYBA-100%

b) Percentage of students placed for projects in organizations outside the institution i.e. in Research laboratories/Industry/other agencies: Nil

**23. Awards/ Recognitions received by faculty and students**

**Faculty:**

Appreciation award to faculty members by the K.M.E.Society, Bhiwandi for producing 100% results at T.Y.B.A

**24. List of eminent academicians and scientists/ visitors to the department**

- 1) Prof. Ilyas Shauqui (H.O.D of Urdu, Maharashtra College, & critic ) 25<sup>th</sup> Aug 2008
- 2) Prof. Irfan Faqih (Ex.Principal, G.M.Momin Women's College, Bhiwandi ) 25<sup>th</sup> Aug 2008
- 3) Shamim Abbas (Eminent Poet, Mumbai) 25<sup>th</sup> Aug 2008
- 4) Asghar Husain Qureshi (Editor, Quarterly literary Magazines Takmil & Auraq-e-Talim) 17-08-2009
- 5) Guest Lecture: Dr. Ghulam Nabi Momin (Ex. Urdu Officer, Balbharti, Pune. critic & educationist) 06-01-2010
- 6) Nizamuddin Godekar: Prof. Fuzail Jaffery (Retd. Prof. Burhani College, Mumbai Ex.editor of daily "Inquilab" Mumbai Poet, & critic) 03-07-2010
- 7) Guest Lecture: Dr. ShaurAzmi (Poet, critic & writer) – 2011



- 8) Nizamuddin Godekar Sikandar Ahmad (Sr. Manager of State Bank of India, Mumbai great critic) 25-08-11  
9) Extension Lecture: Shamsur Rehman Farooque (Padamshree, Saraswati Samman Winner. great critic, Poet, Novelist & Writer) 13-09-11  
10) Nizamuddin Godekar Shahid Latiff (editor of daily "Inquilab" Mumbai & Poet) 16-07-2012

**25. Seminars/ Conferences/Workshops organized & the source of funding**

a) National, b) International: Nil

**26. Student profile programme/ course wise:**

Year	Name of the Course/Programme	Applications received	Selected	Enrolled *F	Pass %
2011-2012	F.Y.B.A	97	60	60	87
	S.Y.B.A	54	54	54	96
	T.Y.B.A	26	26	26	100
2010-2011	F.Y.B.A	83	61	61	98
	S.Y.B.A	50	50	50	96
	T.Y.B.A	44	44	44	100

**27. Diversity of Students :**

Name of the Course	% of students from the same state	% of students from other States	% of students from abroad
B.A	100	Nil	Nil
B.A	100	Nil	Nil
B.A	100	Nil	Nil
B.A	100	Nil	Nil

**28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc. ? Nil**

**29. Student progression :**

Student progression	Against % enrolled
UG to PG	31
PG to M.Phil	Nil
PG to Ph.D.	Nil
Ph.D. to Post-Doctoral	Nil
Employed <ul style="list-style-type: none"><li>• Campus selection</li><li>• Other than campus recruitment</li></ul>	
Entrepreneurship/Self-employment	03

**30. Details about Infrastructural facilities:**

- a) Library: Total number of books (inclusive of text books) 1607 are available.
- b) Internet facilities for Staff & Students  
Wi-Fi is available in IT Laboratory
- c) Class rooms with ICT facility: Three rooms
- d) Laboratories: Nil

**31. Number of students receiving financial assistance from college, university, government or other agencies:**

In 2011-12 Forty Nine students received financial assistance

**32. Details on student enrichment programmes (special lectures / workshops / seminar) with external experts:**

- 1) Guest Lectures are organized every year.
- 2) Dr. Nizamuddin Gorekar Memorial Lecture is conducted every year.

**33. Teaching methods adopted to improve student learning:**

- 1) Tutorial method
- 2) Power point presentation
- 3) Group discussion
- 4) Students' Seminar
- 5) Question-Answer method

**34. Participation in Institutional Social Responsibility (ISR) and extension activities:**

Prof Amir Hamza

Convenor of bazm-e- adab, admission Committee, Gymkhana Committee

Students participate in NSS and Extension Activities.

**35. SWOC analysis of the department and Future plans :**

<b>STRENGTHS</b>	<b>WEAKNESS</b>
Promotion of Moral and aesthetic values. Diverse enthusiastic and qualified faculty members.	Lack of twinning and faculty students exchange program. Less number of students are being recruited through college placement cell.
<b>OPPORTUNITIES</b>	<b>CHALLENGES</b>
To enhance research culture among staff and students.	Motivate students to pursue PG and Ph.D

**Future plans:**

- 1) To conduct various literacy programmes, workshops, Seminars etc. at the National and International level.
- 2) To upgrade publication of quarterly Urdu literary magazine "Adabi Karwan".
- 3) To guide and encourage students to write article in Newspapers.
- 4) To undertake research projects.



- 1. Name of the department:** Biotechnology
- 2. Year of Establishment:** 2012
- 3. Names of Programmes / Courses offered (UG, PG, M.Phil, Ph.D., Integrated Masters; Integrated Ph.D., etc.):**

Sr.No	Programme	Courses
1.	UG	B.Sc

- 4. Names of Interdisciplinary courses and the departments/units involved**

Courses	Department	Units
Foundation Course	Foundation Course	1

- 5. Annual/ semester/choice based credit system (programme-wise)**

Programme	Pattern	System
B.Sc(Bio Tech )	F.Y.B.Sc	Semester
		CBCS

- 6. Participation of the department in the courses offered by other departments:** Nil
- 7. Courses in collaboration with other universities, industries, foreign institutions, etc.:** Nil
- 8. Details of courses /programmes discontinued (if any) with reasons:** Nil

- 9. Number of Teaching posts**

	Sanctioned	Filled
Professors	-	-
Associate Professors	-	-
Assistant Professors	04	04

- 10. Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt. /Ph.D. / M. Phil. etc.,)**

Name	Qualification	Designation	Specialization	No. of Years of Experience
Dr. Poonam Alok Vyas	M.Sc, Ph.D., NET, SET	Assistant. Professor	Microbiology	
Momin Naba Nisar Ahmad	M.Sc	Assistant. Professor	Oceanography	8 M
Patel Ruby	M.Sc	Assistant. Professor	Cytogenetic	8 M
Momin Munazza Mushtaque Ahmad	M.Sc	Assistant. Professor	Organic Chemistry	2 Y

(Students were guided for Ph.D since last 4 years -Nil)

- 11. List of senior visiting faculty:** Nil

**12. Percentage of lectures delivered and practical classes handled(programme wise) by temporary faculty:**

Programme	Lecture %	Practical %
B.Sc(Biotech)	100	100

**13. Student -Teacher Ratio (programme wise):**

Year	F.Y.B.Sc
2012-2013	4:1

**14. Number of academic support staff (technical) and administrative staff; sanctioned and filled:**

Staff	Sanctioned	Filled
Administrative	02	02
Technical	02	02

**15. Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ M.Phil/PG.**

1. Dr. Poonam Alok Vyas (M.Sc, Ph.D., NET, SET)
2. Momin Naba Nisar Ahmad (M.Sc)
3. Patel Ruby Irfan (M.Sc)
4. Momin Munazza Mushtaque Ahmad (M.Sc)

**16. Number of faculty with ongoing projects from**

a) National: Nil

b) International funding agencies and grants received: Nil

**17. Departmental projects funded by DST-FIST; UGC, DBT, ICSSR, etc. and total grants received: Nil**

**18. Research Centre /facility recognized by the University: Nil**

**19. Publications: Nil**

**20. Areas of consultancy and income generated: Nil**

**21. Faculty as members in**

a) National committees b) International Committees c) Editorial Boards: Nil

**22. Student projects**

a) Percentage of students who have done in-house projects including inter departmental/programme

Year	Class
2012-13	FYBSc-100%

b) Percentage of students placed for projects in organizations outside the institution i.e.in Research laboratories/Industry/other agencies: Nil

**23. Awards/ Recognitions received by faculty and students: Nil**

**24. List of eminent academicians and scientists/ visitors to the department:**

- 1.Dr. Meenakshi Gurav
- 2.Dr. Bhuvaneshwari

**25. Seminars/ Conferences/Workshops organized & the source of funding**

a)National)International: Nil

**26. Student profile programme/course wise:**

Name of the Course/programme	Applications received	Selected	Enrolled *F	Pass percentage
F.Y.B.Sc.BioTech	16	16	16	-

F=Female

**27. Diversity of Students**

Name of the Course	% of students from the same state	% of students from other States	% of students from abroad
F.Y.B.Sc.BioTech	100	-	-

**28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc. ? Nil**

**29. Student progression**

Student progression	Against %enrolled
UG to PG	Nil
PG to M.Phil	Nil
PG to Ph.D.	Nil
Ph.D. to Post-Doctoral	Nil
Employed	Nil
• Campus selection	
• Other than campus recruitment	
Entrepreneurship/Self-employment	Nil

The programme is started in 2012-13

**30. Details of Infrastructural facilities**

- Library: Total number of books (inclusive of text books) 136 are available.
- Internet facilities for Staff & Students  
Yes for Staff in College Library. For Students in IT lab & UGC Resource Network Center of the college.
- Class rooms with ICT facility: Three classrooms.
- Laboratories: One laboratory

**31. Number of students receiving financial assistance from college, university, government or other agencies: Nil**

**32. Details on student enrichment programmes (special lectures / workshops / seminar) with external experts: Nil**

**33. Teaching methods adopted to improve student learning**

- Power Point Presentation
- Group Discussion





### **34. Participation in Institutional Social Responsibility (ISR) and Extension activities**

- Prof Naba Momin  
Class in Charge of F.Y. B. Sc.
- Prof Munnaza Momin  
Cross Checking Committee  
ISO Committee.
- Prof Rubi Patel  
Member of WDC

### **35. SWOC analysis of the department and Future plans**

<b>STRENGTH</b>	<b>WEAKNESS</b>
<ul style="list-style-type: none"><li>• Faculty PG, Ph.D.</li><li>• Good communication skills</li></ul>	<ul style="list-style-type: none"><li>• Less Enrollment of students</li><li>• Unaided department</li></ul>
<b>OPPORTUNITIES</b>	<b>CHALLENGES</b>
<ul style="list-style-type: none"><li>• Inter disciplinary approach</li><li>• Innovative subject</li></ul>	<ul style="list-style-type: none"><li>• Motivate the students to pursue PG and Ph.D.</li></ul>

#### **Future Plan:**

- To develop the Biotechnology department



1. Name of the department: Botany
2. Year of Establishment: 11<sup>th</sup> July 1994
3. Names of Programmes / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.):

Sr.No	Programme	Courses
1.	UG	B.Sc.
2.	PG	M.Sc. Botany (Cytogenetic and Biotechnology)

4. Names of Interdisciplinary courses and of the departments/units involved: Environmental Science

Courses	Department	Units
Environmental Science (T.Y.B. Sc)	Zoology	2
Foundation Course	Foundation Course	1

5. Annual/ semester/choice based credit system(programme wise):

Programme		Pattern	System
B.Sc.	F.Y.B.Sc & S.Y.B. Sc	Semester	CBCS
	T.Y.B. Sc	Annual	-
M.Sc. Part I		Semester	CBCS
M.Sc. Part II		Annual	

6. Participation of the department in the courses offered by other departments: Nil
7. Courses in collaboration with other universities, industries, foreign Institutions, etc.: Nil
8. Details of courses/programmes discontinued (if any) with reasons: Nil
9. Number of teaching posts:

	Sanctioned	Filled
Professors	-	-
Associate Professors	-	-
Assistant Professors	04	04



**10. Faculty profile with name, qualification, designation, specialization, (D.Sc. /D.Litt. /Ph.D. / M. Phil. etc.,)**

Name	Qualification	Designation	Specialization	No. of Years of Experience
Ms Laxmishree Chengala	M.Sc. SET	Assistant Prof.	Cytogenetic and Molecular Biology	9 Y 9 M
Dr. Archana Gupte	M.Sc. M.Phil., Ph.D	Assistant Prof.	Palynology	7 Y 9 M
Dr. Ritu Jain	M.Sc., NET, Ph.D	AssistantProf .	Plant Pathology	5 Y 9 M
Dr. Vaishali Nirmalkar	M.Sc., Ph.D	AssistantProf .	Plant Physiology	4 Y

(Students were guided for Ph.D since last 4 years NIL)

**11. List of senior visiting faculty: Nil**

**12. Percentage of lectures delivered and practical's handled by temporary faculty:**

Programme	Lecture%	Practical%
B.Sc.	Nil	Nil
M.Sc.	Not applicable	Nil

**13. Student -Teacher Ratio:**

Year	F.Y.B.Sc.	S.Y.B.Sc	T.Y.B.Sc
2011-2012	25:1	10:1	2:1

**14. Number of academic support staff (technical) and administrative staff; sanctioned and filled:**

Staff	Sanctioned	Filled
Administrative	15	15
Technical	02	02

**15. Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D./M.Phil./PG.**

Mrs. Laxmishree Chengala (Head, Department of Botany)	M.Sc. (Double), SET
Dr. Archana Gupte	M.Sc., M.Phil., Ph.D.
Dr. Ritu Jain	M.Sc., NET, Ph.D.
Dr. Vaishali Nirmalkar	M.Sc., Ph.D.
Number of teaching faculty with Ph D -03 M Phil -01	

**16. Number of faculty with ongoing projects from**

a) National: Nil

b) International funding agencies and grants received: Nil



**17. Departmental projects funded by DST-FIST; UGC, DBT, ICSSR, etc. and total grants received:-**

Name of the Faculty	Sanctioned by	Title of the Project	Amount Sanctioned (Rs)
Ms. Laxmishree Chengala	University of Mumbai	Determination of concentration of various Heavy metals on soil and some common leafy vegetables like Spinacia oleracea (Palak), Trigonella Poenum- graecum (Methi), Brassica juncea (Rai) using Electrochemical sensors	15000/-
Dr. Archana Gupte	University of Mumbai	Comparative account of Dissolved Oxygen by Winkler's method and Polagraphy	21000/-
Dr. Ritu Jain	University of Mumbai	Phytochemical and Tissue Culture studies of Pteris vettata L	17000/-

**18. Research Centre /facility recognized by the University: Nil**

**19. Publications: (Please see Annexure 1)**

**20. Areas of consultancy and income generated: Nil**

**21. Faculty as members in**

**a) National committees b) International Committees c) Editorial Boards.**

1) Dr. Archana Gupte is Life Member of (ATBS) Association of Teachers in Biological Sciences

2) Dr. Ritu Jain is the Member of Indian Fern Society and also the Life member of Indian Fern Journal

**22. Student projects**

a) Percentage of students who have done in-house projects including inter departmental/ programme:

Year	Class	Class
2011-12	FYBSc-100%	MScII-100%

b) Percentage of students placed for projects in organizations outside the institution i.e. in Research laboratories/Industry/other agencies: **Nil**

**23. Awards/ Recognitions received by faculty and students:**

**Ms. Laxmishree Chengala**

- Recognized teacher for M.Sc.
- Moderator for F.Y B.Sc.
- She is also recognized as an examiner for T.Y B.Sc. Botany Theory and Practical University Examination.

**Dr. Archana Gupte**

- Recognized teacher for M.Sc.



- She is also recognized as an examiner for T.Y B.Sc. Botany Practical University Examination.

**Dr. Ritu Jain**

- Recognized M.Sc. teacher
- Awarded CSIR JRF in the year 2001 and CSIR SRF in 2004.

**Dr. Vaishali Nirmalkar**

- Has received three “Young Scientist Awards” from different Universities
  1. October 2002: Young Scientist Award for the Best Poster Presentation in: National Conference on Environmental Biology, Department of Biosciences, Saurashtra University, Rajkot, Gujarat.
  2. December 2004: Young Scientist Award for the Best Oral Presentation in: National Conference on Plant Physiology, held at University of Pune, Pune, Maharashtra.
  3. November 2005: Young Scientist Award for the Best Oral Presentation in: National Conference on Plant Physiology, held at Navasari Agricultural University (NAU), Navasari.
- Awarded DST JRF in the year 2003
- Awarded GSBTM JRF in the year 2005 and GSBTM SRF in the year 2008
- Acted as a News Reader for Rajkot Doordarshan Kendra

**• Student:**

- Miss Sumaiya Azmi student of T.Y.B.Sc was the University Topper in subject of Botany in the year 2011.

**24. List of eminent academicians and scientists/ visitors to the department: Nil**

**25. Seminars/ Conferences/Workshops organized & the source of funding**

a) National: Nil

b) International :Nil

**26. Student profile/programme course wise:**

Year	Name of the Course /Programme	Applications received	Selected	Enrolled *F	Pass %
2011-2012	F.Y.B.Sc	101	76	76	91
	S.Y.B.Sc	38	38	38	100
	T.Y.B.Sc	09	09	09	100
2010-2011	F.Y.B. Sc	97	67	67	87
	S.Y.B. Sc	40	40	40	100
	TY B Sc	12	12	12	100

**27. Diversity of Students:**

Name of the Course	% of students from the same state	% of students from other States	% of students from abroad
B.Sc Botany	100 %	-	-
M.Sc Botany	100 %	-	-

**28. How many students have cleared national and state competitive examinations such as NET, SLET and GATE? Nil**

**29. Student progression:**

Student progression	Against % enrolled
UG to PG	20
PG to M.Phil.	Nil
PG to Ph.D.	Nil
Ph.D. to Post-Doctoral	Nil
Employed	Nil
• Campus selection	2
• Other than campus recruitment	
Entrepreneurship/Self-employment	10

**30. Details of Infrastructural facilities**

a) Library:

- 1) Total number of books (inclusive of text books)- 368 are available.
- 2) Number of books in Department library is 110.
- 3) The Department also avails College Library facilities

b) Internet facilities for Staff & Students:

- 1) Department has computer with internet connection
- 2) 1 computer with internet connection is available in the laboratory
- 3) U.G.C Resource Centre with 5 computers and internet connection

c) Class rooms with ICT facility: 3 classrooms

d) Laboratories: One Laboratory for UG and One for PG

**31. Number of students receiving financial assistance from college, university, government or other agencies:**

In the academic year 2011-12 nineteen students received financial assistance in the form of scholarship.

**32. Details on student enrichment programmes (special lectures / workshops / seminar) with external experts:**

- 1) Guest Lectures are organized for F.Y, S.Y and T.Y students
- 2) Students are taken to seminars and workshops
- 3) Orchid Club of Botany organizes Collegiate and Intercollegiate Competitions
- 4) "SEED" an organization established by Botany department for enriching Entrepreneurship skills among students. It is also involved in sponsoring students for education.

**33. Teaching methods adopted to improve student learning:**

- 1) Conducting seminars
- 2) Assignments
- 3) Research Projects (Young Scientist Programme)
- 4) Projects
- 5) Field trips
- 6) Power-point presentations for lectures and practicals.
- 7) Open Lectures



- 8) Remedial coaching
- 9) Teacher – Tutor Programme
- 10) Student Mentoring
- 11) Test –series for T.Y.B.Sc. students
- 12) Quiz
- 13) Young turks

**34. Participation in Institutional Social Responsibility (ISR) and extension activities:**

**1) Ms. Laxmishree Chengala**

- Member of Admission Committee
- H.O.D Botany
- Class In charge of T.Y.B.Sc. Botany
- ISO internal auditor
- Orchid Club
- Women Development Cell
- Career Guidance Cell of the college. In the Career Guidance cell 12 students were placed in TCS, organized intercollegiate botany festival angiomania

**2) Dr. Archana Gupte**

- Member of Extension Committee
- Student Council Committee
- Orchid Club
- Result making committee
- Unfair means committee
- Admission Committee of the college
- Contributed her services in organizing UDAAN festival of University of Mumbai
- Class in charge of F.Y.B.Sc

**3) Dr. Ritu Jain**

- Programme Officer of NSS in the college
- Organized and conducted various N.S.S.programmes in the college
- Member of NSS advisory committee of the college and actively involved in ten days N.S.S. camp
- Cross Check committee
- Orchid Club
- Housekeeping committee also

**4) Dr. Vaishali Nirmalkar**

- Member of Gymkhana Committee
- Science Association
- Orchid Club
- Cross Check committee
- In charge of UGC Additional Assistance Grant, of the college

### 35. SWOC analysis of the department and Future plans

STRENGTH	WEAKNESS
<ol style="list-style-type: none"><li>1) Qualified (Ph.D., NET, SET), permanent faculty</li><li>2) 100% results since last 4 years</li><li>3) University rank holder (2010-11)</li><li>4) Own Departmental Library with large number of books</li><li>5) Guest lectures by eminent personalities are organized</li><li>6) 3 Minor Research Projects have been completed</li><li>7) Teachers are recognized for PG</li><li>8) Intercollegiate Festival “Angiomania” is conducted</li></ol>	<ol style="list-style-type: none"><li>1) Laboratory is smaller to accommodate more than 15 students</li><li>2) Skilled technicians not available</li></ol>

OPPORTUNITIES	CHALLENGES
<ol style="list-style-type: none"><li>1) Entrepreneurial Opportunities started with “SEED”</li><li>2) Research opportunities started with Young Scientist Programme</li><li>3) UG to PG.</li></ol>	<ol style="list-style-type: none"><li>1) To get 100% result with all Ist Class</li><li>2) To get University topper from M.Sc.</li><li>3) To increase the demand ratio for Botany subject</li><li>4) To organize more events at the state and National level (Seminar, Conferences and Workshops)</li><li>5) To organize Career based workshops</li><li>6) Enriching the departmental research activities by acquiring more research grants</li><li>7) Publishing quality research papers</li><li>8) Increasing E- learning resources in the department</li></ol>

#### Future Plans:

We intend to organize more events at the State and National level (Seminar, Conferences and Workshops) in the area of Botany

- Producing more university rankers and academic excellence
- Career based workshops
- Enriching the departmental research activities by acquiring more research grants
- Publishing quality research papers
- Increasing E- learning resources in the department



## ANNEXURE I

### **Prof. C. Laxmishree (Department of Botany)**

1. Paper published on “Beta-Carotene content in some unconventional leafy vegetables consumed by warlis in rainy season” in the Proceedings of the UGC sponsored. National Conference on Human Health and Nutrition: A Biotechnological approach organized by Department of Botany, B.N.Bandodkar College of Science, December 12-13, 2004.
2. Paper published on” Influence of Selected Plant Extracts on Gutka Treated *Allium* Root tips” in proceeding of the Annual conference of Environmental mutagen Society of India and National Conference on “Current Perseptive on Environmental Mutagenesis and Human health” held at Bhabha Atomic Research Centre, Mumbai, 2013.

### **Dr. Archana Gupta (Department of Botany)**

1. Paper published on “Some physico-chemical aspects of Bhorpada lake of Thane District, Maharashtra, in Proceeding of the National Level Conference on “Impact of Urbanization on Lake Ecosystem” at Vikas College, 2010-2011.

### **Dr. Ritu Jain (Department of Botany)**

1. Paper published on cytological studies of *Asplenium* from Rajasthan – in Indian Fern Journal 21 (2004) 23-25.
2. Morphogenetic studies of *Ophiglossum* published in Proceeding of National conference on Biodiversity conservation in 2005.
3. Cytology of three ferns of Rajasthan in National Fern Journal in 2012.

### **Dr. Vaishali S. Nirmalkar (Department of Botany)**

**2004:** Pawar Vaishali C., Bagatharia Snehal B. and Thaker Vrinda S. (2004). Inhibition of *Staphylococcus aureus* growth by toxin produced by *Bacillus* sp. **Bulletin of Biosciences** (India) 1: 49-53.

**2005:** Pawar Vaishali C., Bagatharia Snehal B. and Thaker Vrinda S. (2005). Antimicrobial activity of *Aloe vera* leaf gel extracts against *Staphylococcus aureus*. **Indian Journal of Microbiology** (Springer). 45(3): 227-229. **Impact Factor 0.938**

**2006:** Pawar Vaishali C. and Thaker Vrinda S. (2006). *In vitro* efficacy of 75 essential oils against *Aspergillus niger*. **Mycoses** (Blackwell). 49: 316-323.

**Special Remark: This paper was listed on the 2<sup>nd</sup> position amongst the top 20 most read papers of Mycoses in the year 2006-2007. Impact Factor 1.667**

**2007:** Pawar Vaishali C. and Thaker Vrinda S. (2007). Evaluation of anti *Fusarium oxysporum f.sp cicer* and anti *Alternaria porri* effect of some essential oils. **World Journal of Microbiology and Biotechnology** (Springer). 23: 1099-1106. **Impact Factor 1.214**

**2008:** Kansagra Meera, Pawar Vaishali C., Bhatt Kunjal R., Chudasama Rita S. and Thaker Vrinda S. (2008). Role of cationic and anionic peroxidase in browning of multiple shoots of carnation (*Dianthus caryophyllus* L.) in



*vitro*. **Indian Journal of Plant Physiology**. (India) 13(3): 317-319. ISSN: 0019-5502 NAAS rating 5.5

**2008:** Suraiya Pathan, Kiran Chudasama, **Vaishali Pawar** and Vrinda Thaker (2009). Changes in Endogenous Levels of Gibberellic Acid. **Journal of Scientific Agricultural Research**. 69 (247): 17-27.

**2009:** Parekh B.B., Joshi V.S., **Pawar V.C.**, Thaker V.S. and Joshi M.J. (2009). *Aspergillus niger* assisted crystal growth of calcium tartrate: an alternative method to grow crystals. **Crystal Research and Technology** (Wiley - VCH). 44 (1): 31-35. **Impact Factor 0.948**

**2009:** **Pawar Vaishali C.** and Thaker Vrinda S. (2009). Acid phosphatase and Invertase activities of *Aspergillus niger*. **Mycoscience** (Springer). 50: 323-330. **Impact Factor 0.774**

**2010:** **Pawar Vaishali C.** and Thaker Vrinda S. (2008). Studies on inhibitory activities of antibodies against phytopathogenic fungi: An Immunological approach. **Archives of Phytopathology and Plant Protection (Taylor & Francis)**. 43 (10-12): 1111-1122. ISSN: 0323-5408

#### **Oral Presentations in Conferences/Seminars/Symposia**

27-29 December 2004: National Seminar on Plant Physiology. Department of Botany, University of Pune, Pune, Maharashtra and Indian Society for Plant Physiology, New Delhi. "*Antifungal activity of Musa paradisiaca fruit peels*". **Pawar Vaishali C.** and Thaker Vrinda S.

24-27 February, 2005: International Symposium on Integrated Management of Fungal Diseases (IMF): Technology Development and Applications. International Society for Conservation of Natural Resources (ISCON) and Centre of Advanced Study in Botany, Banaras Hindu University, Varanasi, Uttar Pradesh. "*Inhibition of fungal spore germination by specific antibody*". **Pawar Vaishali C.** and Thaker Vrinda S.

23-25 November, 2005: National Seminar on Plant Physiology. Navasari Agricultural University (NAU), Navasari and Indian Society for Plant Physiology, New Delhi. "*An immunological approach to understand the fungal pathogenecity*". **Pawar Vaishali C.** and Thaker Vrinda S.

17-18 September, 2008: National Symposium on Biotechnology in Plant Disease Management for Sustainable Crop Protection. MACS' Agharkar Research Institute (Pune) and Indian Phytopathological Society, New Delhi (West Zone). "*Studies on inhibitory activities of antibodies against phytopathogenic fungi*". **Pawar Vaishali C.** and Thaker Vrinda S.

19-20 September, 2008: National Conference on Recent Advances in Biological Sciences. Kishinchand Chellaram College, Mumbai University, Churchgate, Mumbai. "*GDV analysis of diseased leaves and it's use in plant pathology*". **Pawar Vaishali C.** and Thaker Vrinda S.

#### **Poster Presentations in Conferences/Seminars/Symposia**

17-18 October 2002: National Conference on Environmental Biology. Department of Biosciences, Saurashtra University, Rajkot, Gujarat. "*Light induced changes in growth and kirlian aura of developing*

cotton (*Gossypium hirsutum* L. Vikram – 8) seedlings”. **Pawar Vaishali C.**, Bagatharia Snehal B. and Thaker Vrinda S.

28-29 February 2004: National Seminar on Environmental Management and its Impact on National Development. Birla College of Arts, Science and Commerce, Kalyan, Maharashtra and Society of Science and Environment. “Antibacterial activities of Essential oils of *Elettaria cardamomum* (Cardamom) and *Zingiber officinalis* (Ginger)”. **Vaishali Pawar**, Bhavisha Mehta and Vrinda Thaker.

13 March 2004: XVIII Gujarat Science Congress. Saurashtra University, Rajkot, Gujarat. “Induction of Multiple shoots from Carnation (*Dianthus caryophyllus*)”. **Bhavisha Mehta**, **Vaishali Pawar** and Vrinda Thaker.

24-26 April 2004: International Workshop on Recent Trends in Environmental Sciences. Jamia Hamdard University, New Delhi. Organized by National Environmental Science Academy. “Inhibition of *Staphylococcus aureus* growth by toxin produced by *Bacillus* sp.” **Pawar Vaishali C.**, Bagatharia Snehal B. and Thaker Vrinda S.

17-18 February 2006: National Conference on Biological Resources: Utilization and Conservation. Department of Biosciences, Saurashtra University, Rajkot, Gujarat. “Anti *Staphylococcus aureus* activity of some medicinal plants.” **Maharshi Anjisha M.**, **Pawar Vaishali C.** and Thaker Vrinda S.

9 March 2008: XXII Gujarat Science Congress, Bhavnagar University, Bhavnagar, Gujarat. “Changes in endogenous levels of GA and protein profile in Maize embryo.” **Suraiya Pathan**, Chudasama Kiran S, **Pawar Vaishali C.** and Thaker Vrinda S.

27-29 October 2010: National Conference on Plant Diversity: Prospects and Problems of Conservation, Kristu Jayanti College, Department of Life sciences, Bangalore. “Applications of *Costus pictus* and conservation of its medicinal properties using plant tissue culture techniques”. Irum A. Kagdi, Deepika S. Bachhav, **V. C. Pawar**



**1. Name of the department:** Chemistry

**2. Year of Establishment:** 11/07/1994

**3. Names of Programmes / Courses offered (UG, PG, M.Phil, Ph.D., Integrated Masters; Integrated Ph.D., etc.):**

Sr.No	Programme	Courses
1.	UG	B.Sc
2.	PG	M.Sc(Analytical Chemistry)

**4. Names of Interdisciplinary courses and of the departments/units involved: Environmental science**

Courses	Department	Units
Environmental Science (T.Y.B. Sc)	Zoology	2
Foundation Course	Foundation Course	1

**5. Annual/ semester/choice based credit system(programme wise):**

Programme		Pattern	System
B.Sc	F.Y.B.Sc& S.Y.B. Sc	Semester	CBCS
	T.Y.B. Sc	Annual	-
M.Sc Part I		Semester	CBCS
M.Sc Part II		Annual	

**6. Participation of the department in the courses offered by other departments:** Nil

**7. Courses in collaboration with other universities, industries, foreign institutions, etc.:-** Nil

**8. Details of courses/programmes discontinued (if any) with reasons:** Nil

**9. Number of teaching posts:**

	Sanctioned	Filled
Associate Professors	02	02
Assistant Professors	03	03

**10. Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt. /Ph.D. / M. Phil. etc.,)**

Name	Qualification	Designation	Specialization	No. of Years of Experience
Dr. Nahid Azam	M.Sc, Ph.D	Associate professor	Inorganic chemistry	19 Y
Prof. Manisha Khe.	M.Sc, SET	Associate professor	Organic chemistry	19 Y
.Prof. Jayashree Thakre	M.Sc, M.Phil,B.Ed	Assistant Professor	Analytical chemistry	17 Y
Prof. Shaziya Momin	M.Sc, M.Phil	Assistant Professor	Analytical chemistry	07 Y
Prof. Munazza Momin	M.Sc,	Assistant Professor	Organic chemistry	02 Y

(Students were guided for Ph.D since last 4 years -Nil)

**11. List of senior visiting faculty:**

- 1) Dr.V.B .Patil (CHM College)
- 2) Dr.C.L.Patil (BNN College)
- 3) Prof.Sonia varandani(CHM College)
- 4) Dr.Upadhaya(CHM College)

**12. Percentage of lectures delivered and practical's handled by temporary faculty :**

Programme	Lecture%	Practical%
B.Sc	6	26
M.Sc	Not applicable	Nil

**13. Student -Teacher Ratio (programme wise):**

Year	F.Y.B.Sc	S.Y. B.Sc	T.Y. B.Sc
2011-2012	25:1	7:1	2:1

**14. Number of academic support staff (technical) and administrative staff; sanctioned and filled:**

Staff	Sanctioned	Filled
Administrative	16	16
Technical	02	02

**15. Qualifications of teaching faculty with DSC/ D.Litt/ PhD/ M.Phil/PG.**

1. Dr. Nahid Azam (M.Sc, Ph.D)
2. Prof. Manisha Khemani (M.Sc. SET)
3. Prof. Jayashree Thakre (M.Sc, M.Phil.)
4. Prof. Shaziya Momin (M. Sc, M.Phil.)
5. Prof. Munazza Momin (M. Sc.)

Number of faculty Ph.D: 01

Number of faculty M.Phil: 02



**16. Number of faculty with ongoing projects from**

**a) National**

**b) International funding agencies and grants received:- Nil**

**17. Departmental projects funded by DST-FIST; UGC, DBT, ICSSR, etc. and total grants received:-**

<b>Year</b>	<b>Research Project</b>	<b>Funding Agency</b>	<b>Amt. Sanctioned</b>	<b>Principal Investigator</b>
2010-11	Effect of various concentration of copper & lead on growth of leafy vegetables & its analysis by paleography	University Of Mumbai	Rs.15,000	Mrs.Jayshree Thakre
2008- 09	Organic chemical & Drug & dyes	University Of Mumbai	Rs.38,000	Mrs. Manisha Khemani
2007-08	Direct determination of Metals in agricultural soil by using novel PVC membrane electrode	University Of Mumbai	Rs.10,000	Dr. Nahid Azam:

**Total grants received:-63, 000/-**

**18. Research Centre /facility recognized by the University: Nil**

The staff members are enrolled for PhD and encouraged to use the laboratory facilities and equipments.

**19. Publications: 02**

**20. Areas of consultancy and income generated**

1) Consultancy given to the student free of cost.

Dr Naheed Azam is Consultant for ISO for Certification to KMES High School & Junior College free of cost

**21. Faculty as members in**

a) National committees b) International Committees c) Editorial Boards....

Mrs. Jayashree Thakre is member of Material Research Society of India Indian Association of Chemistry teachers, Society of Material Chemistry.

## 22. Student projects

a) Percentage of students who have done in-house projects including inter-departmental/ programme in (2011-12)

Year	Class	Class
2011-12	FYBSc-100%	MScII-100%

b) Percentage of students placed for projects in organizations outside the Institution i.e. in Research laboratories/Industry/other agencies in 100% (2011-12)

c) Details of facilitating other university students to execute their projects  
Nil

## 23. Awards/ Recognitions received by faculty and students

### Faculty:

1) Dr. Nahid Azam

- Was awarded the “Best Teacher” by management of KME Society (2009-10)
- Recognized for MSc (by paper and research) University of Mumbai & M.Phil Guide University of Allagappa.
- Appointed as an Examiner for T.Y.B.Sc theory and practical by the University of Mumbai

2) Prof Manisha Khemani

Recognized for MSc (by paper)

- Appointed as an Examiner for T.Y.B.Sc theory by the University of Mumbai

3) Prof Jayashree Thakre

- Was Awarded “Best Extension Work Teacher” by University Of Mumbai (2007-08)
- Was Awarded the “Best Teacher” by management of K.M.E.Society (2007-08)
- Prof Jayashree Thakre is recognized teacher for MSc (by paper)
- Appointed as a Field Co-Ordinator for Seven colleges of Thane District by University of Mumbai from 2007-08 till date.
- Appointed as an Examiner for T.Y.B.Sc theory and practical by the University of Mumbai from 2002-till date

### Students:

1. Shagufta Ansari cleared SET exam
2. Neha Khot – Best Outgoing Student Award by KME Society
3. Fatima Fakih– Best Outgoing Student Award by KME Society
4. Farida Nasikkar won the I prize in intercollegiate Elocution Competition on “Effects of Globalization in Education” in 2010-2011



**24. List of eminent academicians and scientists/ visitors to the department: -**

1. Dr.Shrivastava (HOD Of Chemistry University Of Mumbai)
2. Dr.Patil (Vartak College ,Dean of Science faculty )
3. Dr.Raje ( Chairman Of Board of Studies University of Mumbai )
4. Dr.Meshram (Reader University Of Mumbai )
5. Prof. Mala Bhaumik( RKT College, Ulhasnagar )
6. Dr.Dhome( HOD Pendharkar College, Dombivili )
7. Mrs. Padma Sathe( Pendharkar College ,Dombivili )
8. Dr.Shinde( BNN College,Bhiwandi )

**25. Seminars/ Conferences/Workshops organized & the source of funding:**

a) National:Nil

b) International:Nil

**26. Student profile programme course wise:**

Year.	Name of the Course /Programme	Applications received	Selected	Enrolled *F	Pass %
2011-2012	F.Y.B.Sc	271	124	124	84
	S.Y.B.Sc	34	34	34	94
	T.Y.B.Sc	07	07	07	71
2010-2011	F.Y.B. Sc	300	128	128	80
	S.Y.B. Sc	26	26	26	92
	T.Y.B. Sc	10	10	10	90

**27. Diversity of Students**

Name of the Course	% of students from the same state	% of students from other States	% of students from abroad
Semester I	100	01.00	Nil
Semester II	100.00	Nil	Nil
S.Y.B.Sc	100.00	Nil	Nil
T.Y.B.Sc	100.00	Nil	Nil

**28. How many students have cleared national and state competitive examinations such as NET, SLET and GATE?**

One student cleared SET

**29. Student progression (2011-12)**

Student progression	Against % enrolled
UG to PG	43
PG to M.Phil	02
PG to Ph.D.	01
Ph.D. to Post-Doctoral	Nil
Employed <ul style="list-style-type: none"><li>• Campus selection</li><li>• Other than campus recruitment</li></ul>	01
Entrepreneurship/Self-employment	05





### **30. Details of Infrastructural facilities**

**a) Library:** - Total number of books (inclusive of text books) 404 are available.

**b) Internet facilities for Staff & Students:-**

1) UGC Resource centre with computers and internet connection in the library.

2) Computers are provided to staff and students in the laboratory.

**c) Class rooms with ICT facility:-**Yes

**d) Laboratories:-**

1) Two Physical Chemistry Laboratory.

2) Two Wet Chemistry Laboratory

### **31. Number of students receiving financial assistance from college, university, government or other agencies**

In 2011-12 Thirty seven students received financial assistance.

### **32. Details on student enrichment programmes (special lectures / workshops / seminar) with external experts: -**

1) Mrs Padma Sathe(Pendharkar College, Dombivili )

2) Dr.Pramoda ( HOD Gurunanak Khalsa college, Mumbai)

3) Dr. Bhavna Patil (Agarwal College)

### **33. Teaching methods adopted to improve student learning:-**

1) Use of Computers

2) Using Power Point Presentations

3) Using Over Head Projector

4) Conducting student's seminar

5) Home Assignments to students

6) Project work to student

7) Group Discussion method

8) Remedial classes for slow learners

9) Test Series for TYBSc Students

10) Quiz

### **34. Participation in Institutional Social Responsibility (ISR) and extension activities**

**Dr. Nahid Azam:**

- Convenor Examination Committee
- MR ( Management Representative) for ISO
- Convenor Staff Academic Council
- Admission Committee

**Prof. Manisha Khemani:**

- Member Examination Committee
- Member Canteen Committee
- Class Incharge of T.Y.B.Sc Chemistry

**Prof. Jayashree Thakre:( Annexure )**

- Convenor Extension Education
- NAAC Co-ordinator



- WDC Convenor
- Member Career Guidance and Placement Cell
- Member Admission Committee
- IQAC Convenor
- Field Co-ordinator for 7 colleges appointed by University of Mumbai

**Prof. Shaziya Momin:**

- Member Science Association
- Member ISO
- Member NAAC
- Member Result Making Committee
- Cross Checking Committee
- Class Incharge of F.Y.B.Sc

**Prof. Munazza Momin:**

- Cross Checking Committee
- Energy resource Audit Committee

**35. SWOC analysis of the department and Future plans:-**

<b>STRENGTH</b>	<b>WEAKNESS</b>
<ul style="list-style-type: none"><li>• Experienced teachers</li><li>• Demand for the subject</li><li>• Appreciation award to staff by the management.</li></ul>	<ul style="list-style-type: none"><li>• Student progression is less</li><li>• Conservative mindset of parents –not allowing their daughters to work in Industry.</li></ul>
<b>OPPORTUNITIES</b>	<b>CHALLENGES</b>
<ul style="list-style-type: none"><li>• Entrepreneur opportunities</li><li>• Research opportunity</li></ul>	<ul style="list-style-type: none"><li>• To collaborate with industries</li><li>• To motivate students for higher studies &amp; research work</li></ul>

**Future plans:-**

- To organize guest lectures and workshop by inviting scientists
- To introduce various competitions
- To take up research projects



## ANNEXURE

**Prof Jayashree Thakre**

<b>Sr No.</b>	<b>Year</b>	<b>Description</b>
1	2012-13	<ul style="list-style-type: none"><li>• Appointed as field coordinator for 7 colleges by Dept. of lifelong learning &amp; extension.</li><li>• Attended workshop on credit system of S.Y.B.Sc.</li><li>• Worked as examiner for T.Y.B.Sc (analytical chemistry theory &amp; practical).</li><li>• Attended meeting of field coordinators.</li><li>• Presented paper on 'developing extension education'.</li><li>• Conducted an informative session on 'extension work project SWS at B.N.Bandodkar college.</li><li>• Attended workshop in chemistry for revised syllabus of analytical chemistry at M.Sc part 1.</li><li>• National workshop on A- VIEW at Mumbai University organized by NME-ICT</li></ul>
2	2011-12	<ul style="list-style-type: none"><li>• Appointed as field coordinator for 7 colleges by Dept. of lifelong learning &amp; extension.</li><li>• Worked as examiner for T.Y.B.Sc (analytical chemistry theory &amp; practical).</li><li>• Attended national seminar on Ph.D course work on research methodology organized by JJTU Mumbai.</li><li>• Attended international conference on supra molecular chemistry &amp; nano materials.</li><li>• Invited as a jury member for UDAAN festival at Jai Hind College.</li><li>• Conducted an informative session on 'extension work project SWS &amp; CP at Seva Sadan College.</li><li>• Participated at National conference on recent trends in nano sciences at Birla College.</li></ul>
3	2010-11	<ul style="list-style-type: none"><li>• Participated at remedial coaching for improving academic skills, linguistic proficiency and ICT enabled online learning skills.</li><li>• Obtained research grant of INR 15,000/- for minor research project on 'effect of various concentration of copper and lead on growth of leafy vegetables and its analysis by photography'.</li><li>• Attended national seminar on recent advances in bioanalytical technique.</li><li>• Invited as a jury member for intercollegiate science exhibition of Guru Nanak College of Arts, Science and Commerce.</li></ul>

		<ul style="list-style-type: none"> <li>• One day workshop on revised syllabus of T.Y.B.Sc analytical chemistry.</li> <li>• One day training program of managing expectations.</li> <li>• Attended one day workshop on re-accreditation of NAAC.</li> <li>• Appointed as field coordinator for 7 colleges by Dept. of lifelong learning &amp; extension.</li> <li>• Worked as examiner for T.Y.B.Sc (analytical chemistry theory &amp; practical).</li> <li>• Member of society for material chemistry.</li> </ul>
4	2009-10	<ul style="list-style-type: none"> <li>• Appointed as field coordinator for 7 colleges by Dept. of lifelong learning &amp; extension.</li> <li>• Worked as examiner for T.Y.B.Sc (analytical chemistry theory &amp; practical).</li> <li>• Conducted zonal workshop on gender sensitization in collaboration with University of Mumbai.</li> <li>• Attended national conference on quality management in higher education at Ratnam College, Bhandup.</li> <li>• Attended workshop on re-accreditation process of NAAC at Birla College.</li> <li>• Workshop of teachers in chemistry for revised syllabus of paper 1 (S.Y.B.Sc).</li> <li>• National level workshop on network and linkages among the Indian universities at Kalina.</li> </ul>
5	2008-09	<ul style="list-style-type: none"> <li>• Appointed as field coordinator for 7 colleges by Dept. of lifelong learning &amp; extension.</li> <li>• Worked as examiner for T.Y.B.Sc (analytical chemistry theory &amp; practical).</li> <li>• Presented paper on extension work to ensure social justice to underprivileged community at ASP College, Devrukh at state level seminar on application of quality benchmark for re-accreditation.</li> <li>• Invited as a guest lecturer on problems of women at Samadiya College Bhiwandi.</li> <li>• Attended workshop on gender sensitization at CHM, Ulhasnagar.</li> <li>• Attended two day workshop for training of trainers on capacity building on gender sensitization organized by WDC University of Mumbai.</li> <li>• Attended one day workshop on revised syllabus of F.Y.B.Sc organized by Board of Studies Chemistry.</li> </ul>
6	2007-08	<ul style="list-style-type: none"> <li>• Appointed as field coordinator for 7 colleges by Dept. of lifelong learning &amp; extension.</li> </ul>

		<ul style="list-style-type: none"> <li>• Worked as examiner for T.Y.B.Sc (analytical chemistry theory &amp; practical).</li> <li>• Awarded with best teacher award by K.M.E. Society.</li> <li>• Awarded with best teacher in extension work.</li> </ul>
7	2006-07	<ul style="list-style-type: none"> <li>• Appointed as field coordinator for 7 colleges by Dept. of lifelong learning &amp; extension.</li> <li>• Worked as examiner for T.Y.B.Sc (analytical chemistry theory &amp; practical).</li> <li>• One day seminar on woman empowerment at N.K.T Thanawala.</li> <li>• Presented paper in the workshop on empowerment of women - tools and strategy at CHM College.</li> <li>• Attended one day seminar on women and police defining boundaries.</li> <li>• Rapporteur for national seminar on gender equality and the Indian republic University of Mumbai</li> <li>• Attended one day workshop on sexual harassment at workplace and gender equality – exploding myths at Birla College.</li> <li>• Attended workshop on revised syllabus of M.Sc part II analytical chemistry at Ruia College.</li> <li>• Attended one day national symposium on expanding horizons of herbal sciences and technology. Birla College</li> <li>• One day seminar on migration chemical and allied industries fromthane &amp; trans-thane at Dyansadhana College.</li> <li>• Obtained recognition as teacher for M.Sc degree in analytical chemistry.</li> </ul>
8	2005-06	<ul style="list-style-type: none"> <li>• Attended two day international seminar on redefining work culture in globalization era at Nagpur.</li> <li>• Appointed as field coordinator for 7 colleges by Dept. of lifelong learning &amp; extension.</li> <li>• Presented paper on importance of physical education and sports in women education at P.K.Kotecha Mahila Mahavidyalaya, Bhusaval.</li> <li>• Attended panel discussion on training programs and services at WRIC Mumbai.</li> <li>• Attended in technology enabled interactive workshop for accredited institutions in Maharashtra.</li> <li>• Attended three day national level conference on emerging issues in women's development at CHM College, Ulhasnagar.</li> </ul>



**1. Name of the department:** Mathematics

**2. Year of Establishment:** 2001

**3. Names of Programmes / Courses offered (UG, PG, M.Phil, Ph.D., Integrated Masters; Integrated Ph.D., etc.):** UG

Sr.No	Programme	Courses
1.	UG	B. Sc

**4. Names of Interdisciplinary courses and the departments/units involved:**

Courses	Department	Units
Applied Components (T.Y.B. Sc)	I.T	2
Foundation Course	Foundation Course	1

**5. Annual/ semester/choice based credit system (programme wise):**

Programme	Pattern	System
B.Sc	F.Y.B.Sc & S.Y.B.Sc	CBCS
	T.Y.B.Sc	Annual

**6. Participation of the department in the courses offered by other departments:** Nil

**7. Courses in collaboration with other universities, industries, foreign institutions, etc.:-**Nil

**8. Details of courses discontinued (if any) with reasons:**Nil

**9. Number of teaching posts:**

	Sanctioned	Filled
Professors	-	-
Associate Professors	-	-
Assistant Professors	03	03

**10. Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt./Ph.D. / M. Phil. etc.,)**

Name	Qualification	Designation	Specialization	No. of Years of Experience
Prof. Srinivas Veldandi	M.Sc,SET	Assistant Professor	Pure Mathematics	Previous-02 Y Current-03Y
Prof. Meraj Bubere	M.Sc.,B.Ed.,NET	Assistant Professor	Pure Mathematics	Previous-6Y Current-01Y
Prof. Salika Khatib	M.Sc. ,B.Ed	Assistant. Professor	Pure Mathematics	1 Y 10 M

(Students were guided for Ph.D since last 4 years -Nil)

**11. List of senior visiting faculty:** Nil

**12. Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty: 2011-2012**

Programme	Lecture %	Practical %
B.Sc	Nil	Nil

**13. Student -Teacher Ratio (programme wise):**

Year	F.Y.B.Sc	S.Y. B.Sc	T.Y. B.Sc
2011-2012	21:1	13:1	05:1

**14. Number of academic support staff (technical) and administrative staff; sanctioned and filled:**

Staff	Sanctioned	Filled
Administrative	10	10
Technical	02	02

**15. Qualifications of teaching faculty with D.Sc/ D.Litt/ Ph.D/ M.Phil/PG.**

- a) Prof. Srinivas Veldandi (M.Sc. ,SET)
- b) Prof. Meraj Bubere (M.Sc., B.Ed., NET)
- c) Prof. Salika Khatib (M.Sc., B.Ed.)

**16. Number of faculty with ongoing projects from**

- a) National: - Nil
- b) International funding agencies and grants received: - Nil

**17. Departmental projects funded by DST-FIST; UGC, DBT, ICSSR, etc. and total grants received:- Nil**

**18. Research Centre /facility recognized by the University: Nil**

**19. Publications: Nil**

**20. Areas of consultancy and income generated: Nil**

**21. Faculty as members in**

- a) National committees b) International Committees c) Editorial Boards: Nil

**22. Student projects:**

- a) Percentage of students who have done in-house projects including interdepartmental/ programme:

Year	Class
2011-12	FYBSc-100%

- b) Percentage of students placed for projects in organizations outside the institution i.e.in Research laboratories/Industry/other agencies: N.A.



### 23. Awards/ Recognitions received by faculty and students:

#### Faculty:

- **Prof.M.Bubere**
- Invited as jury member for interschool competition at Salahuddin Ayyubi High School, Bhiwandi.
- Invited as a subject expert at Salahuddin Ayyubi High School, Bhiwandi.

#### Student:

- Miss.Momin Sana Qamruddin, Secured I position in the college at TYBSc in the academic year 2006-2007.
- Miss. Ansari Sana Ara Ubaidurrahman, Secured I position in the college at TYBSc in the academic year 2007- 2008.
- Miss. Ghani Nasrin Abdul Qadir, secured 2<sup>nd</sup> position in the college at TYBSc in academic year 2008-2009.
- Miss.Ansari Hina Kausar Vakeeluddin, Secured I position in the college at TYBSc in the academic year 2010-2011.

### 24. List of eminent academicians and scientists/ visitors to the department:

- Prof S.C.Sharma (RKT College)
- Dr. Jaiswal.(Birla College)

### 25. Seminars/ Conferences/Workshops organized & the source of funding:

a) National: Nil.

b) International: Nil

Mathematics club organizes Mathematic Competition in the college and funded by the college itself.

### 26. Student profile/programme course wise: (2011-2012)

Year	Name of the Course /Programme	Applications received	Selected	Enrolled *F	Pass %
2011-2012	F.Y.B.Sc	60	43	43	100
	S.Y.B.Sc	40	40	40	100
	T.Y.B.Sc	16	16	16	75
2010-2011	F.Y.B. Sc	78	43	43	100
	S.Y.B. Sc	27	27	27	96
	T.Y.B. Sc	19	19	19	74

### 27. Diversity of Students

Name of the Course	% of students from the same state	% of students from other States	% of students from abroad
F.Y.B.Sc.	100	Nil	Nil
S.Y.B.Sc.	100	Nil	Nil
T.Y.B.Sc.	100	Nil	Nil



**28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc. ? Nil**

**29. Student progression:**

Student progression	Against %enrolled
UG to PG	20
PG to M.Phil.	Nil
PG to Ph.D.	Nil
Ph.D. to Post-Doctoral	Nil
Employed	5
• Campus selection	10
• Other than campus recruitment	
Entrepreneurship/Self-employment	01

**30. Details of Infrastructural facilities:**

a) Library: Total number of books (inclusive of text books)- 253 books are available.

b) Internet facilities for Staff & Students:

1) Department has 5 computers with internet connection

2) U.G.C Resource Centre with 5 computers and internetConnection

c) Class rooms with ICT facility: 3 Classrooms

d) Laboratories: One

**31. Number of students receiving financial assistance from college, university, government or other agencies:**

In the academic year 2011-12 twenty-nine students received financial assistance in the form of scholarship.

**32. Details on student enrichment programmes (special lectures / workshops / seminar) with external experts:**

Maths Club is established by the department of Mathematics which Conducts following competitions:

1) Aptitude Test

2) Sudoku

3) Number Game

**33. Teaching methods adopted to improve student learning:**

1) Interactive Session

2) Group Discussion

3) Assignments/Quiz

4) Use of Computer & Internet

5) Remedial coaching done by the faculty of maths.



### 34. Participation in Institutional Social Responsibility (ISR) and extension activities:

#### Mr. Srinivas vridandi

- Program officer for NSS
- In charge of Equal Opportunity Scheme under UGC Grants
- Class incharge of T.Y.B.Sc

#### Mr. Meraj Bubere

- Member of scholarship committee
- Worked for NAAC
- Member of Bhiwandi Mathematics Society.

#### 1) Prof. Salika Khatib

Member of Science Association.

### 35. SWOC analysis of the department and Future plans:

STRENGTH	WEAKNESS
1) Qualified young & dynamic Faculty members 2) Good co-ordination & co-operation between all faculty members & students in the department 3) Faculty participation in seminars & conferences	1) Non availability of value added course 2) Conservative mindset of parents.
OPPORTUNITIES	CHALLENGES
1) Job opportunities 2) P.G. course (M.Sc. Mathematics) is applied in University of Mumbai 3) Inculcating entrepreneurship skill 4) Persuing scholarship & competitive exams	1) To introduce value added and part time courses 2) To guide students to get good result in Competitive & Scholarship Exam like Homi baba Science, NBHM 3) To maintain good result. 4) To make over all development in the student

#### Future plans:

- 1) To start M.Sc. Mathematics in our college to benefit aspiring students.
- 2) To take steps to ensure that students pursue M.Phil & Ph.D
- 3) To motivate students & guide the students for various competitive Examinations & guide the students for NBHM (National Board of Higher Mathematics)
- 4) To set up Mathematics laboratory with more computer facilities.



**1. Name of the Department:** Physics

**2. Year of Establishment:** 2001

**3. Names of Programmes / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.):**

Sr.No	Programme	Courses
1.	UG	B.Sc

**4. Names of Interdisciplinary courses and the departments/units involved:**

Courses	Department	Units
Foundation course	Foundation course	1

**5. Annual/ semester/choice based credit system (programme wise)**

Programme		Pattern	System
B.A	F.Y.B.A & S.Y.B.A	Semester	CBCS
	T.Y.B.A	Annual	-

**6. Participation of the department in the course offered by other department:** Nil

**7. Courses in collaboration with other universities, Industries, foreign institutions, etc:** Nil

**8. Detail of courses /programmes discontinued (if any) with reasons:** Nil

**9. Number of Teaching Posts:**

Post	Sanctioned	Filled
Assistant Professors	04	04

**10. Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt. /Ph.D. / M. Phil. etc.,)**

Name	Qualification	Designation	Specialization	No. of Years of Experience
Prof.Shaikh Tarannum	M.Sc., M.Phil.	Assistant Professor	Solid State Electronics	10 Y
Prof. Arpit Trivedi	M.Sc, NET	Assistant Professor	Physical Science	08 Y
Prof. Tanwin Pawle	M.Sc	Assistant Professor	Electronics	05
Prof. Zarina Ansari	M.Sc	Assistant Professor	Solid State Physics	03

(Students were guided for Ph.D since last 4 years -Nil)

**11. List of senior visiting Faculty:** Nil

**12. Percentage of lecture delivered and practical classes handled (programme wise) by temporary faculty:**

Programme	Lecture %	Practical %
B.Sc	Nil	Nil

**13. Student Teacher ratio (programme wise):**

Year	F.Y.BSc.	S.Y.BSc.	T.Y.BSc.
2010-2011	17:1	8:1	4:1
2011-2012	14:1	14:1	4:1

**14. Number of academic support staff (technical) and administrative staff; sanctioned and filled:**

Staff	Sanctioned	Filled
Administrative	12	12
Technical	02	02

**15. Qualification of teaching faculty with DSc/ D.Litt/ Ph.D/ M.Phil/PG.:**

Number of teaching faculty with MSc., M.Phil	01
Number of teaching faculty with M.Sc.,NET	01
Number of teaching faculty with M.Sc.	02

**16. No. of faculty with ongoing project from**

a) National b) International funding agencies and grand received: Nil

**17. Departmental projects funded by DST-FIST; UGC, DBT, ICSSR, etc. and total grants received :**

Year	Name of teachers	Project	Grant Amt in Rs
2010-2011	Mrs. Tarannum Shaikh	Completed the minor research Project University of Mumbai with the Title “Study on growth and characteristic of nonlinear optical material	22000/-

**18. Research Centre /facility recognized by the University: Nil**

**19. Publications:**

Prof. Tarannum presented poster on “Effect of Impurities on GOA crystal” in September 2007 in National Seminar at Aditanar College Trichendur.

**20. Areas of consultancy and income generated:**

Free of cost counseling the students and provide remedial coaching.

**21. Faculty as members in**

a) National committees b) International Committees

**c) Editorial Boards....**

Prof Tarannum Shaikh is member of “Material Research Society of India” and “Society for Material Chemistry”

**22. Student projects**

a) Percentage of students who have done in-house projects including inter departmental /programme:

Year	Class
2011-12	FYBSc-100%

b) Percentage of students placed for projects in organizations outside the institution i.e.in Research laboratories/Industry/other agencies:

**Prof. Tanwin Pawle** guided the M.Sc. student for their academic projects



### **23. Awards/ Recognitions received by faculty and students**

#### **Awards:**

##### **Faculty:**

##### **Prof. Tarannum Shaikh**

1. Appreciation award for producing 100% result in T.Y.BSc by K.M.E. Society
2. Appreciation award for producing University Ranks in academic year 2009-2010
3. Invited to B.N.N College as a Jury Member for Science Exhibition.
4. Invited to K.M. E Society's junior college on National Science Day on 28<sup>th</sup> Feb 2012 as a Jury Member
5. Invited to Birla College for remedial coaching in the academic year 2010-2011 and 2011-2012

##### **Miss. Zarrina Ansari**

Invited as a guest of honour to inaugurate the Mina Bazaar in Aqsa Girls High School Bhiwandi

##### **Students:**

University Merit Rankers for academic year 2009-10

1. Miss. Fakih Zulfa 95% I Rank
2. Miss. Ansari Ansa 89% II Rank
3. Miss. Rais Sadiya 89% III Rank

Many students are involved in various extension activities like NSS, Extension Education, and Sports Activity etc. and won many prizes.

Miss Momin Tahzeeb and Tripathi Sangeeta have completed their Ph.D from BARC. Many students completed their M.Sc (Physics) and are absorbed in our campus and various other educational institutes in Bhiwandi

### **24. List of eminent academicians and scientists/ visitors to the department**

Professor Devdhar (Board of Studies, Vice- Principal of Dyan Sadhna College, Thane) visited to Department in 2006-2007 and 2007-2008.

- Professor V.G. Phadnis, R.K.T. College, Ulhasnagar.
- Professor B. D. Chakradeo, R.K.T. College, Ulhasnagar.

### **25. Seminars/ Conferences/Workshops organized & the source of funding**

#### **a) National: Nil**

#### **b) International: Nil**

Faculty members attend seminars/ Conference/ Workshops at National / International level. Institution pays the Registration fees.

## 26. Student profile programme/e course wise:

Year	Name of the Course /Programme	Applications received	Selected	Enrolled *F	Pass %
2011-2012	F.Y.B.Sc	62	57	57	98
	S.Y.B.Sc	57	57	57	98
	T.Y.B.Sc	15	15	15	100
2010-2011	F.Y.B. Sc	78	67	67	84
	S.Y.B. Sc	34	34	34	100
	T.Y.B. Sc	15	15	15	93

## 27. Diversity of Students:

Year	Name of the Course	% of students from the same state	% of students from other States	% of students from abroad
2010-2011	B.Sc.	100	Nil	Nil
2011-2012	B.Sc.	100	Nil	Nil

**28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc.?** There are Two Student have cleared GATE in 2004-2005.

## 29. Student progression:

Student progression	Against % enrolled
UG to PG	19
PG to M.Phil.	Nil
PG to Ph.D.	Nil
Ph.D. to Post-Doctoral	Nil
Employed	43
• Campus selection	22
• Other than campus recruitment	
Entrepreneurship/Self-employment	04

## 30. Details about Infrastructural facilities

### a) Library:

Around 213 books of Physics including textbooks, Reference books, Practical manuals, periodicals and research journals are available in the college library.

### b) Internet facilities for Staff & Students

Our laboratory is well equipped with 6 computers and internet facility. Faculty members and students are using this facility whenever required.

### c) Classrooms with ICT facilities: 03 classrooms.

**d) Laboratories:** Laboratory is well equipped with all required instruments and equipments.



**31. Number of students receiving financial assistance from college, university, government or other agencies:**

In 2011-12 Fourty- one students received financial assistance.

**32. Details on student enrichment programmes (special lectures / workshops / seminar) with external experts:**

80% students participated in departmental activity "Physics for Us" in 2010-2011 in which students prepared various still and working models.

**33. Teaching methods adopted to improve student learning**

Encourage Student to do Debates, Discussion, Paper Presentation, and Model Exhibition.

**34. Participation in Institutional Social Responsibility (ISR) and extension activities:**

**Prof. Tarannum Shaikh**

Member of following committees of the College

- Examiner for TYBSc Physics for Practicals University of Mumbai
- T.Y.BSc (Physics) Class in charge
- NAAC Steering Committee
- ISO internal auditor
- Convenor Gymkhana committee
- Convenor of Cross Checking Committee
- In charge of Yoga Certificate course
- In charge of the department
- Member of IQAC
- Admission committee

**Seminars/Workshops attended:**

<b>Name of the Programme</b>	<b>Name of the College</b>	<b>Date</b>
NAAC-Accreditation and Quality Enhancement	Birla College, Kalyan	9 <sup>th</sup> March, 2013
The Credit Based System for the Second Year Physics course	R.D.National College, Bandra	23 <sup>rd</sup> June, 2012
Nanostructured Materials for Energy Devices and Environment	Department of Physics, University of Mumbai	17-18 <sup>th</sup> August, 2011
Understanding The Great Scientific Institutions of India- ISRO	K.C.College, Mumbai	12 <sup>th</sup> August, 2011
Managing Expectations	G.M.Momin Womens College, Bhiwandi in collaboration with	28 <sup>th</sup> February, 2011

	Meezan Management Consultancy, Pune	
Recent Trends in Materials Research	Birla College, Kalyan	29 <sup>th</sup> -30 <sup>th</sup> January,2011
Revised Syllabus of T.Y.B.Sc(Physics) practicals	B.N.Bandodkar College, Thane	7 <sup>th</sup> August,2010
Revised Syllabus of T.Y.B.Sc(Physics) Theory	V.G.Vaze College, Mulund	31 <sup>st</sup> July,2010
Revised Syllabus of Electronic Instrumentation at T.Y.B.Sc	D.G.Ruparel College, Mahim	24 <sup>th</sup> July,2010
Synthesis of Nanomaterials	Department of Physics, University of Mumbai	23 <sup>rd</sup> February,2010
Regional Seminar on Crystal Growth and Nanoscience	Aditanar College of Arts and Science, Tiruchendur	30 <sup>th</sup> August-1 <sup>st</sup> September,2007
Research Areas in Physics Education	Sathaye College,Vile Parle	15 <sup>th</sup> January,2005

**Prof. Arpit Trivedi**

- Member Science Association
- Member Extension Education
- Member of Cross Checking Committee

**Prof.Tanwin Pawle**

- Class incharge
- Students Council
- Member of Cross Checking Committee

**Prof. Zarina Ansari**

- Member Extension Education
- Member of Cross Checking Committee

**Students:**

Every year Physics students participate in various extension activities, NSS, Students Council and sports activities





### 35. SWOC analysis of the department and Future plans

<b>STRENGTH</b>	<b>WEAKNESS</b>
<ul style="list-style-type: none"><li>• Young ,dedicated and hardworking faculty members</li><li>• Good result</li><li>• University Merit Ranks</li><li>• Student Teacher relation is healthy</li></ul>	<ul style="list-style-type: none"><li>• Laboratory is not much spacious</li><li>• Laboratory Attendants need to undergo technical training.</li></ul>
<b>OPPORTUNITIES</b>	<b>CHALLENGES</b>
<ul style="list-style-type: none"><li>• Applied for P.G course</li><li>• Encouraging leadership quality and decision making quality among students.</li></ul>	<ul style="list-style-type: none"><li>• Increased number of students in the department.</li><li>• Professional Competition</li></ul>

#### **Future plans**

- To extend the laboratory and improve the result of students
- To introduced the new technology in teaching learning process
- To introduce intercollegiate physics festival.
- To start M.Sc Programme.



1. **Name of the department:** Department Of Zoology
2. **Year of Establishment:** July 1994
3. **Names of Programmes / Courses offered (UG, PG, M.Phil, Ph.D., Integrated Masters; Integrated Ph.D., etc.):**

Sr.No	Programme	Courses
1.	UG	B.Sc
2.	PG	M.Sc
3.	Ph.D.	Zoology

4. **Names of Interdisciplinary courses and the departments/units involved:**

Courses	Department	Units
Environmental Science	Botany, Zoology, Chemistry	2
Foundation Course	Foundation Course	1

5. **Annual/ semester/choice based credit system (programme wise):**

Programme		Pattern	System
B.Sc	F.Y.B.Sc & S.Y.B. Sc	Semester	CBCS
	T.Y.B. Sc	Annual	-
M.Sc Part I		Semester	CBCS
M.Sc Part II		Annual	

6. **Participation of the department in the courses offered by other departments:** Nil.
7. **Courses in collaboration with other universities, industries, foreign institutions, etc.:-** Nil
8. **Details of courses discontinued (if any) with reasons:** Nil
9. **Number of teaching posts:**

	Sanctioned	Filled
Professors	----	----
Associate Professors	01	01
Assistant Professors	05	05

**10. Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt. /Ph.D. / M. Phil. etc.,)**

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D. Students guided for the last 4 years
Dr. Nisar Shaikh	M.Sc., Ph.D.	Associate Professor	Oceanography	19 Y	03
Prof. Anis Choudary	M.Sc.,M.Phil.	Assistant Professor	Oceanography	15 Y	-
Dr. Aarati Juvekar	M.Sc., Ph.D.	Assistant Professor	Marine Biology	Previous-01 Y Current-08 Y	-
Dr. Nandita Singh	M.Sc., Ph.D., GATE	Assistant Professor	Fishery Biology	Previous-04 Y Current-05 Y	-
Dr. Kamran Abbas Mirza	M.Sc, Ph.D.	Assistant Professor	Endocrinology	Previous-03 Y Current-01 Y	-
Prof. Sumaiya Khatib	M.Sc,B.Ed	Assistant Professor	Oceanography	02	-

**11. List of senior visiting faculty:**

Dr. Snehal Dhonde (Adjunct faculty)

**12. Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty:**

Programme	Lecture%	Practical%
B.Sc	Nil	Nil
M.Sc	Not applicable	Nil

**13. Student -Teacher Ratio(programme wise):**

Year	F.Y.B.Sc	S.Y. B.Sc	T.Y. B.Sc
2011-2012	20:1	15:1	7:1

**14. Number of academic support staff (technical) and administrative staff; sanctioned and filled:**

Staff	Sanctioned	Filled
Administrative	17	17
Technical	02	02



**15. Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ M.Phil/PG.**

1. Dr. Nisar Shaikh (Ph.D.)
2. Prof. Anis Choudary (M.Phil.)
3. Dr. Aarati Juvekar (Ph.D.)
4. Dr. Nandita Singh (Ph.D.)
5. Dr. Kamran Abbas Mirza (Ph.D.)
6. Prof. Sumaiya Khatib (M.Sc.)
7. Dr. Snehal Donde Ph.D. (Adjunct Prof.)
8. Total:- (07)
9. No of Teaching Faculties: Ph.D.- 05
10. No of Teaching Faculty Member: M.Phil;01
11. One Teaching Faculty Member. (Registered for Ph.D. Course).

**16. Number of faculty with ongoing projects from**

**a) National b) International funding agencies and grants received:**

Nil

**17. Departmental projects funded by DST-FIST; UGC, DBT, ICSSR, etc. and total grants received:-**

1. In the academic year 2010-11 by Dr. Nandita Singh (Minor Project):- Rs. 20,000/-

**18. Research Centre /facility recognized by the University:**

1. Research Facility (Ph.D. Laboratory): Dr. Nisar Shaikh, Dr. Snehal Donde.

**19. Publications: -**

(Please See the Enclosed Zoology Annexure I)

**20. Areas of consultancy and income generated: Nil.**

**21. Faculty as members in**

- a) National committees
- b) International Committees
- c) Editorial Boards....
1. Dr. Nisar Shaikh, Member for Board of Studies in Zoology & Member of Faculty in Science, University of Mumbai.
2. Prof. Anis Choudary, Member of M.Sc. I Syllabus Committee, University of Mumbai.
3. Dr. Aarati Juvekar (Ph.D.), Member of M.Sc. I Syllabus Committee, University of Mumbai.
4. Dr. Nandita Singh (Ph.D.) Member of S.Y.B.Sc. Syllabus Committee, University of Mumbai.

**22. Student projects:**

T.Y.B.Sc (Bakali Atiya Najeeb)- Ground water quality assessment in the loom town of Bhiwandi [Avishkar 2012-13- Winner for cat.4-1<sup>st</sup>]

a) Percentage of students who have done in-house projects including inter departmental/ programme:

Year	Class	Class
2011-12	FYBSc-100%	M Sc II-100%



b) Percentage of students placed for projects in organizations outside the institution i.e. in Research laboratories/Industry/other agencies: Nil

**23. Awards/ Recognitions received by faculty and students:**

**Dr. Nisar Shaikh**

- Recognized guide for Ph.D. & for M.Sc. by Papers and by research.
- Recognised M.Phil guide of Alagappa University.
- External Examiner for T.Y.B.Sc. Practicals Main Papers & T.Y.B.Sc. Theory Papers University of Mumbai

**Prof. Anis Choudhary**

Received Indira Gandhi National Award for Best NSS Program Officer in the academic year 2007-08

- Kalyan - Bhushan Award by Giants Club
- Honorary Member of Rotary Club of Ulhasnagar
- Coordinator of Marine Zoology, M.Sc. I Theory Paper 2011 – 12
- Examiner for EVS and Marine Biology
- Recognized for Post-Graduation Teaching (Zoology)

**Dr. Aarti Juvekar**

- Recognized for M.Sc. Theory Papers
- External Examiner for T.Y.B.Sc. Practicals, Main Papers & T.Y.B.Sc. Theory Papers
- Member of the M.Sc (I) Syllabus Committee University of Mumbai.

**Dr. Nandita Singh**

Recognized for T.Y.B.Sc. Fishery Biology Practicals & Theory Papers. Member of the S.Y.B.Sc. Syllabus Committee University of Mumbai

**Dr. Mirza Kamran Abbas.**

Antimicrobial Activity of Crude Ethanol Extracts from Species on Gastrointestinal Pathogens, Research paper presented at Smt. Walchand Kasturba College, Sangli (Poster Presentation), won third prize

**Students**

Miss. Nehreen Kunwari (2005 – 2006): Member of Student Council, University of Mumbai, Best NSS Volunteer, Thane District.  
Miss Alia Baig (2007 – 2008), Secretary of Student Council Of University of Mumbai, Best NSS Volunteer India.

**24. List of eminent academicians and scientists/ visitors to the department:**

1. Dr. Dighe, (Ruparel College)
2. Dr. P.C. Mathew from CHM College for a guest lecture.
3. Dr. Mahajan from Pendharkar College
4. Ms. Bindu Achari Jhunjhunwala College
5. Dr. Parvez from B.N.N College

**25. Seminars/ Conferences/Workshops organized & the source of funding: Nil**

- a) National: Nil.
- b) International: Nil

**26. Student profile programme/ course wise:**

Year	Name of the Course /Programme	Applications received	Selected	Enrolled *F	Pass %
2011-2012	F.Y.B.Sc	156	81	81	83
	S.Y.B.Sc	58	58	58	96
	T.Y.B.Sc	44	44	44	98
2010-2011	F.Y.B. Sc	157	76	76	88
	S.Y.B. Sc	67	67	67	99
	T.Y.B. Sc	37	37	37	95

**27. Diversity of Students**

Name of the Course	% of students from the same state	% of students from other States	% of students from abroad
B.Sc.	100	-	-
M.Sc.	100	-	-
Ph.D.	100	-	-

**28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc.? Nil**

**29. Student progression :(2011-12)**

Student progression	Against % enrolled
UG to PG	33
PG to M.Phil	-
PG to Ph.D.	30
Ph.D. to Post-Doctoral	-
Employed	
• Campus selection	20
• Other than campus recruitment	30
Entrepreneurship/Self-employment	04

**30. Details of Infrastructural facilities:**

**a) Library:** Total number of books (inclusive of text books) 497 are available.

**b) Internet facilities for Staff & Students:** Yes for Staff in Department and College Library, For Students, IT laboratory & College Resource Center.

**c) Class rooms with ICT facility:** Yes Three class rooms

**d) Laboratories:** One for U.G, one for PG & One for research

**31. Number of students receiving financial assistance from college, university, government or other agencies:**

- Twenty Nine students benefited financially.



**32. Details on student enrichment programmes (special lectures / workshops / seminar) with external experts:**

- Yes, (Special Lectures / Guest Lectures).

**33. Teaching methods adopted to improve student learning:**

- Audio Visual Aids for Lectures & Practical's.
- Zoo Fun (Competition organized by Department of Zoology )
- Long tour ( 5 to 6 days) & 01 Day Zoology Excursions for Students.

**34. Participation in Institutional Social Responsibility (ISR) and extension activities:**

**Dr.Nisar Shaikh**

- Head of the Zoology Department.
- In Charge Sixth Pay Commission
- Worked for ISO Committee, Library Committee, Research Committee, Placement Committee, Time table Committee, Admission Committee.

**Prof Anis Choudhary**

- District Coordinator for NSS University Of Mumbai.
- Member of following committees in the College.
- Grievance Redressal Cell, Women development Cell, Career Guidance& Placement Cell, Library Committee.

**Dr.Nandita Singh**

- Science Association-Convenor
- Admission Committee
- In Charge UGC Grants

**Dr. Aarati Juvekar**

- Excursion Committee-Convener
- Examination Committee-Member
- ISO Committee-Internal Auditor
- Admission committee-Members

**Prof. Sumaiya khatib**

- Extension Education-member
- S.Y.Bsc class in charge

**Dr. Kamran Abbas**

- NSS Unit
- Worked for NAAC
- Excursion Committee
- Scholarship Committees

Students participate in NSS, Extension, Activities, Zoofun, Excursion, Sports& various competitions organized by Students council.

### 35.SWOC analysis of the department and Future plans:

STRENGTH	WEAKNESS
<ul style="list-style-type: none"><li>• Four faculty member are PhD holder</li><li>• HOD is Board of studies member University of Mumbai and Member of faculty of Science.</li><li>• University Merit Rank</li><li>• PG(Gold Medalist) Faculty is involved in syllabus Committee, University of Mumbai</li><li>• Minor Research projects sanctioned and presented</li><li>• One faculty with patent.</li></ul>	<ul style="list-style-type: none"><li>• Conservative mindset of parents.</li><li>• Early marriages of students.</li></ul>
OPPORTUNITIES	CHALLENGES
<ul style="list-style-type: none"><li>• Research facilities.</li><li>• Scope of launching collaborative programme.</li></ul>	<ul style="list-style-type: none"><li>• To get financial assistance for interdisciplinary research project.</li></ul>

#### Future Plans:

- To conduct State level Seminar/Conferences
- To conduct a refresher course
- To start vocational/ short term courses on topics like Aqua-Culture, Conservation of natural resources





**Zoology Annexure I**  
**(For NAAC 2012 – 2013)**

**1. Dr. Nisar Shaikh**

**Research papers published indicating titles and names of Journals in which published**

Sr. No	Title of Research paper	Journal	Year	Volume	Page No.
01	Respiratory response of freshwater fish, <i>Lepidocephalecthyesthermalis</i>	Indian journal of comparative Animal Physiology	2001	19	21 – 23
02	Studies on primary productivity of Tansa river	Nature Conservators	2003	15(1)	125 – 130
03	Biodiversity of plankton in Tansa River of Thane district, Maharashtra.	Nature Conservators	2003	15(2)	367 – 370
04	Seasonal temperature changes and their influence on free carbon dioxide, dissolved oxygen and pH in Tansa River of Thane district, Maharashtra	Aquatic Biology	2003	18(1)	73 – 75
05	Physiological analysis of drinking water from Bhiwandi city, Maharashtra	Aquatic Biology	2003	18(1)	76 – 77
06	Effect of Rogor 30E (Organophosphate) on muscle protein in the freshwater fish <i>Lepidocephalecthyesthermalis</i>	Ecotoxcology	2004	14(3)	233 – 235
07	Seasonal variation in Turbidity and Total dissolved solids in Tansa river at Ravadi, Akloli, Vajreshwari and Netiwali of Thane District	Nature Conservators	2004	16(1)	231 – 234
08	Effects of Endosulfan and fenvalerate on metabolism of <i>Lepidocephalecthyesthermalis</i>	Aquatic Biology	2004	19(1)	147 – 150
09	Respiratory response of freshwater gastropod, <i>Viviparusbengalensis</i> exposed to copper, zinc and mercury.	Aquatic Biology	2004	19(1)	154 – 156
10	Some physico-chemical aspects of Tansa river of Thane district, Maharashtra	Aquatic Biology	2004	19(1)	99 – 102
11	Effect of Rogor 30E on protein and glycogen in the muscle of freshwater fish, <i>Lepidocephalecthyesthermalis</i>	Aquacult	2004	5(1)	119 – 121
12	Distribution of organic matter in the silt of Tansa river of Thane district, Maharashtra.	Aquacult	2004	5(1)	83 – 84
13	Body composition and calorific value of a teleostain fish, <i>Eutropiichthysvacha</i> (Ham.)	Aquacult	2006	7(1)	111 – 116



14	Food and feeding habit of a teleostain fish, <i>Eutropiichthysvacha</i> (Ham.) in the Ganga River	Nature Conservators	2006	18(1)	129 – 136
15	Effect of Salinity and temperature on the metabolism of a freshwater crab, <i>Barytelphusacunicularis</i>	Aquatic Biology	2006	21(2)	175-177
16	Effect of Rogor 30 E on the nucleic acid contents in gills, muscles and hepatopanceas of freshwater crab, <i>Barytelphusacunicularis</i>	Nature Conservators	2006	18(2)	431-436
17	Biochemical changes in the tissues of freshwater crab, <i>Barytelphusacunicularis</i> withRogor 30 E Toxicity	Nature Conservators	2006	18(2)	311-316
18	Discarded Medicines and cytotoxic drugs	Environmental degradation and Management	2006	Vol. II	57-63
19	Effect of zinc on oxygen consumption of fresh water fish <i>Lepidocephalecthyesthermalis</i>	Aquacult	2009	10(20)	261-263
20	Seasonal changes in haematological parameters of two fresh water fishes, <i>Labeorohita</i> and <i>Notopterusnotopterus</i>	Aquacult	2009	10(20)	329-331
21	Effect of Zinc chloride on behavior and mortality of the fresh water fish, <i>Lepidocephalecthyesthermalis</i>	Nature Conservators	2009	21(2)	263-266
22	A Study on the changes in protein profile of Dosinia fibula during exposure to water soluble fraction of Bombay high Crude oil	International Journal of Pharmacology and Biological Sciences	2012	Vol.VI	

• **National Symposium**

Research Paper	Period	Venue
Effects of Endosulfan and fenvalarate on metabolism of <i>Lepidocephalecthyesthermalis</i>	October 9 – 11, 2003	Department of Zoology, Shivaji University, Kolhapur.
Aquatic Biodiversity: Conservation and Management	February 2 – 4, 2004	Department of Zoology, Jai NarainVyas University, Jodhpur.

• **National Seminar**

Research Paper	Period	Venue
'Fish Disease' Raises Aquaculture concerns	March 27 – 29, 2004	Department of Zoology, The Institute of Science, Mumbai
Respiratory response of freshwater gastropod, <i>Viviparusbengalensis</i> exposed to copper, zinc and mercury.	February 28 – 29, 2004	Birla College of Arts, Science and Commerce, Kalyan.



## 2. Prof. Anis Choudary

Publications/ Presentation as Scientist.

- Presented paper on “*Some hydrological aspects of salt- pans*” in a National level seminar on ecology.
- Presented paper on “*Most hyper saline organism of salt-pans*” in an International conference held in Mumbai on February 7, 2000.
- Presented paper on “*Some Hydrological aspects of Tansariver*” in an International conference, held in Mumbai February 7, 2000.
- Published Paper as co author in association with on “*Body composition and calorific value of a teleostian fish, Eutropiichthysvacha (ham)*” International Journal Aqua Cult, Vol 7 (1) 2006, Mujaffer Nager U.P.
- “*Population structure and bioenergetics of gangetic catfish Eutropiichthysvacha (ham ) at Patna*” in National Journal Fresh Water Biological Association Of India, Bhagalpur, Bihar.
- “*Food and feeding habit of teleostean fish Eutropiichthysvacha (ham.) in the Ganga river*” in International journal nature conservator, volume 18(1) 2006 .
- September 24, 2005:- Presented a Paper on Internet Security in a one day State Level conference organized by S.I.E.S. college, Nerul, New Mumbai.
- Presented Paper on “Emerging Challenges and threats on Cloud Computing” in two days State Level Seminar in Modern College in January 2012.

## 3. Dr. Aarati Juvekar

### Research Publications

- Species composition and distribution of prawn juveniles in mangroves habitat of Achara creek J.Comp.Toxicol.Physiol.Vol.1(11) 100-104(2004) ISSN: 0972-8651-04-01-100
- Present status of intertidal biodiversity in relation to population dynamics Ind.J.Invert.Zool.& Aquat.Biol.5(1) 21-27
- Seasonal fluctuations in plankton of Achara creek of South Konkan J.Natcon 16(2) 257-266(2004) ISSN 0970-5945, Reg.No.48033/89 (Nature conservators)
- Preliminary investigation of Biofoulers at Achara creek of South Konkan Aquacult
- Vol.5(2), 265-268, 2004 ISSN 0972-2262
- Estimation of primary production of Achara creek of South Konkan, Maharashtra State J.Aqua.Biol., Vol.18 (2).2003:33-36 (IAAB Journal of Aquatic Biology) ISSN 0971-4235
- Biodiversity of phytoplankton in a marine ecosystem, Achara creek, Maharashtra J.Aqua.Biol., Vol18 (2). 2003:27-32

- Preliminary survey of wood borers associated with the mangroves  
J. Flora and fauna 2006 Vol.11 No.2 PP 231-232 ISSN 0971-6920
- Conservation of mangroves by biofoulers and deterioration of crafts and timber Environmental degradation and management  
vol.1,2005,11-18

#### **Oral Presentations**

1. Composition & present status of mangroves at Achara creek : Proc.The National Seminar on Creeks, Estuaries and Mangroves – Pollution and conservation, Nov2002:240-242 at Bandodkar College, Thane
2. Conservation of mangroves by biofoulers and deterioration of crafts and timber National Seminar on Environmental Management and its impact on national development ISBN – 81-85543-05-4 Vol.1,2005,11-17 at Birla College, Kalyan
3. Present status of macrobenthic fauna of mangroves of Achara creek of South Konkan (west coast of India at Institute of science, Mumbai
4. Avifauna of wetland around achara creek of south konkan National symposium “Management of aquatic resources for biodiversity maintenance & conservation at Jodhpur
5. Current status & biodiversity of mangroves at Achara creek  
International Training course on Mangroves organised by AnnamalaiUniversity,Chennai sponsored by UNU-INWEH-UNESCO

#### **4. Dr. Nandita Singh**

##### **Papers Published**

- Food Chemistry :85 (2004): 611-616. **Impact Factor- 3.92,Citation Index- 63**
- Plant Food for Human Nutrition : 60 (2005): 49-54 **Impact Factor- 2.46,Citation Index- 25**
- ClinicaChemicaActa : 353 (2005): 165-175. **Impact Factor- 2.63**
- Chemico Biological Interactions: 173 (2008): 97-104. **Impact Factor- 1.5**
- Environmental Toxicology and Pharmacology :26 (2008): 241-246. **Impact Factor- 3.31,Citation Index- 32**

##### **Presentations**

- Priyanka Sharma, Nandita Singh and Rajini PS (2006) National Conference on Environmental Pollution and Toxicology, Mumbai 22-23 Dec 2006
- Priyanka Sharma, Arunjyotji Das, sivprakeashVerma, PritamSawant and Nandita Singh (2006) National Conference on Environmental Pollution and Toxicology, Mumbai 22-23 Dec 2006
- Nandita Singh, Saji George and P.S.Rajini (2003) International Conference on role of free-radicals and antioxidants in health and disease , IInd Annual conference of SFRR-India, Lucknow 10-12 Feb,2003

- P.S.Rajini , Nandita Singh, and John Pereira (2002) 15<sup>th</sup> Indian Convention of Food Scientist and Technologists (ICFOST-2002), Mysore 12-13 Dec, 2002
- VasudevaKamath, Nandita Singh and P.S.Rajini (2002) International symposium of cataract 2002, Manipal 2-3 Dec 2002
- Nandita Singh, VasudevaKamath and P.S.Rajini (2002) 71<sup>st</sup> Annual meeting of Society of Biological Chemists
- Nandita Singh, Anbalagan K, Rajini PS (2002) XXV Annual Conference of Electron Microscopy Society of India, IIT, Mumbai 20-22 Feb 2002
- Nandita Singh and Rajini PS (2001) 70<sup>th</sup> Annual meeting of Society of Biological Chemists, Hyderabad 27-29 Dec, 2001
- Nandita Singh, Prasanthi K and Rajini PS (2000) 14<sup>th</sup> Indian Convention of Food Scientist and Technologists (ICFOST-2000), Mysore 22-24 Nov, 2000
- Nandita Singh and Rajini PS (1999) 68<sup>th</sup> Annual meeting of Society of Biological Chemists, Bangalore 27-29 Dec, 1999
- YAshoda KP, NarashimaRao, Nair KKS, Nandita Singh and JagannathaRao (1993) 3<sup>rd</sup> International Food Convention (IFCON 93) Mysore 7-11 Sept 1993

### **Patent**

A Process for the preparation of an Agrobased stored grain protectant (0304/Del/2002)

### **Dr. Kamran Abbas Mirza.**

Mirza Kamran Abbas, Ishwari M. Shinde. (2011).

Effect of spices on some respiratory tract pathogens.

Research paper presented at Science conference held at Jai Hind College, Mumbai, Maharashtra, India (Poster Presentation).

Mirza Kamran Abbas, R.R. Nayak (2004).

Acute Toxicity Studies of Cypermethrin in Swiss Albino Kasoli Strain of Mice.

Research paper presented at National Conference held at Saurashtra College, Madurai, Tamil Nadu, India (Oral Presentation).

Mirza Kamran Abbas, Paprikar M.V., Nagare K.H., Sharma B.B. (2003).

Effect of Oral Administration of Insecticide Cypermethrin (Acute Toxicity) On Some Hematological and Histopathological Parameters.

Research paper presented at National conference held at Birla College, Kalyan, Maharashtra, India (Poster Presentation).

Mirza Kamran Abbas, Kakavipure, Rajendra Nayak, (2013).

Species growing tolerance for Pollution. Research Paper presented at Smt. Walchand Kasturba College, Sangli (Oral Presentation).

Mirza Kamran Abbas, Ishwari Shinde, Nisar Shaikh, (2013).



Antimicrobial Activity of Crude Ethanol Extracts from Species on Gastrointestinal Pathogens, Research paper presented at Smt. Walchand Kasturba College, Sangli (Poster Presentation)., won third prize.

Industrial Publications (For INCO International FZCO, Jebel Ali Free Zone, H.Q., Turkey & H.O. Dubai):

1. Environmental, Health & Safety Manual, INCO International Fzco, (Dr. Kamran Abbas & Allen A. Hilou).
2. Heat Stress Management Procedures.
3. Paint Remediation Processes.
4. Land Farming Techniques.

**Sumaiya Mohaddis Khatib**

- Working on Her Ph.D. Under the guidance of Dr. S.G. Yeragi (H.O.D., Dept. Of Zoology, K.J.Somaiya College of Science & Commerce, Mumbai).



1. **Name of the department:** Department of Business Law
2. **Year of Establishment:** June 2000
3. **Names of Programmes / Courses offered (UG, PG, M.Phil, Ph.D., Integrated Masters; Integrated Ph.D., etc.):**

Sr.No	Programme	Courses
1.	UG	S.Y.B.Com

4. **Names of Interdisciplinary courses and of the departments/units involved:**

Courses	Department	Units
Foundation Course	Foundation Course	1

5. **Annual/ semester/choice based/choice base credit system (programme wise):**

Programme		Pattern	System
B. Com	S.Y.B. Com	Semester	CBCS

6. **Participation of the department in the courses offered by other departments:** Nil.
7. **Courses in collaboration with other universities, industries, foreign institutions, etc.:-** Nil
8. **Details of courses /programmes discontinued (if any) with reasons:** Nil
9. **Number of Teaching posts:** 01

	Sanctioned	Filled
Assistant Professor	01 on Clock Hour Basis	01 on Clock Hour Basis

10. **Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt. /Ph.D. / M. Phil. etc.,)**

Name	Qualification	Designation	Specialization	No. of Years of Experience
Adv.Prof. Venkatesh Chitken	B.A, LLM	Assistant Professor	Law	05 Y

(Students were guided for Ph.D since last 4 years -Nil)

11. **List of senior visiting faculty:** Nil
12. **Percentage of lectures delivered and practical classes handled (programme-wise) by temporary faculty:**

Programme	Lecture %
B. Com.	100

13. **Student -Teacher Ratio (programme wise):**

Year	S.Y.B.Com
2011-2012	107:1



**14. Number of academic support staff (technical) and administrative Staff, sanctioned and filled:**

	Sanctioned	Filled
Administrative staff	04	04
Technical staff	02	02

**15. Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ M.Phil/PG.**

One Teaching Faculty Member BA, LLM

**16. Number of faculty with ongoing projects from**

a) National, b) International funding agencies: Nil

**17. Departmental projects funded by DST; UGC, DBT, ICSSR, etc. and total grants received:** Nil

**18. Research Centre/facility with State/ National/International recognition:** Nil

**19. Publications:** Nil

**20. Areas of consultancy and income generated:** Nil

**21. Faculty as members in**

a) National Committees, b) International Committees

b) Editorial Boards-Nil

**22. Student projects:**

a) Percentage of students who have done in-house projects including inter departmental/ programme: Nil

b) Percentage of students placed for projects in organizations outside the Institution: Nil

**23. Awards/ Recognitions received by faculty and students:**

**Students:**

**Award /Recognition:**

- Shaikh Farheen cleared her C.A examination in her first attempt.
- Ms. Ansari Sana Ashfaque (F.Y.B.Com) won I prize in intercollegiate Mehndi Competition.

Many students won prizes in extension activities like NSS, Extension Education and Sports.

**24. List of eminent academicians and scientists/ visitors to the department:** Nil.

**25. Seminars/ Conferences/Workshops organized & the source of funding:**

a) National) International: Nil

**26. Student profile programme /course wise:**

Year	Name of the Course /Programme	Applications received	Selected	Enrolled *F	Pass %
2011-2012	S.Y.B. Com	108	107	107	99
2010-2011	S.Y.B. Com	110	105	105	95



## 27. Diversity of Students

Name of the Course	% of students from the same state	% of students from other States	% of students from abroad
B.Com.	100	0	0

28. How many students have cleared national and state competitive examinations such as NET, SLET and GATE , Civil services, Defense services, etc. ? : Nil

## 29. Student progression:

Student progression	Against % enrolled
UG to PG	Nil
PG to M.Phil.	Nil
PG to Ph.D.	Nil
Ph.D. to Post-Doctoral	Nil
Employed	
• Campus selection	04
• Other than campus recruitment	25
Entrepreneurship/Self-employment	Nil

## 30. Details about Infrastructural facilities:

a) **Library:** Total number of books (inclusive of text books) 29 are available.

b) **Internet facilities for Staff & Students:**

**Internet** facility is available in the Staff room, College library and IT laboratory. Staff members and students are allowed to use the facility whenever required.

c) **Class rooms with ICT facility:** 03 classrooms

d) **Laboratories:** Nil

31. **Number of students receiving financial assistance from college, University, government or other agencies:** Nil

32. **Details on student enrichment programmes (special lectures / workshops / seminar) with external experts:** Yes

Special Lectures on- investment guidance (SEBI), CFA, CS, Personality development

## 33. Teaching methods adopted to improve student learning:

- Audio Visual Aids for Lectures
- Seminars
- Assignment
- Projects
- PPT
- Open Lectures
- Student Mentoring



**34. Participation in Institutional Social Responsibility (ISR) and extension activities:** Students participate in NSS, extension activities & various programmes organized in the College.

**35. SWOC analysis of the department and Future plans:**

<b>STRENGTH</b>	<b>WEAKNESS</b>
<ul style="list-style-type: none"><li>• Good co-ordination among staff.</li><li>• Good result</li><li>• Syllabus is very suitable for further professional programme</li></ul>	<ul style="list-style-type: none"><li>• Subject is not available at TYBCom level.</li></ul>
<b>OPPORTUNITIES</b>	<b>CHALLENGES</b>
<ul style="list-style-type: none"><li>• Students are benefited with current laws about business</li></ul>	<ul style="list-style-type: none"><li>• To motivate students to become lawyer</li></ul>

**Future plans:**

- Arrange Guest lectures by eminent lawyers.
- Introduce E-learning resources in the department.



1. **Name of the department:** Department of Commerce & Accountancy
2. **Year of Establishment:** 16/06/ 1999
3. **Names of Programmes / Courses offered (UG, PG, M.Phil, Ph.D., Integrated Masters; Integrated Ph.D., etc.):**

Sr.No	Programme	Courses
1.	UG	B.Com
2.	PG	M. Com

4. **Names of Interdisciplinary courses and of the departments/units involved:**

Courses	Department	Units
Foundation course	Foundation Courses	1

5. **Annual/ semester/choice based credit system(programme wise):**

Programme	Pattern	System
B. Com F.Y.B.Com & S.Y.B. Com	Semester	CBCS
T.Y.B. Com	Annual	-
M.Com Part I	Semester	CBCS
M. Com Part II	Annual	

6. **Participation of the department in the courses offered by other departments:** Nil
7. **Courses in collaboration with other universities, industries, foreign institutions, etc.:-** Nil
8. **Details of courses/programmes discontinued (if any) with reasons:** Nil
9. **Number of teaching posts:**

	Sanctioned	Filled
Associate Professor	----	----
Assistant Professors	2	2

10. **Faculty profile with name, qualification, designation, specialization, (D.Sc. /D.Litt. /Ph.D. / M. Phil. etc.,)**

Name	Qualification	Designation	Specialization	No. of Years of Experience
Prof. Nazneen Momin	M.Com, M.Phil, NET	Assistant Professor	Accountancy	10 Y
Prof. Uzma Momin	M.Com , B.Ed) NET	Assistant Professors	Accountancy	2 Y

(Number of Ph D students guided –Nil )

11. **List of senior visiting faculty:**

Prof. Kawishkar(BNN College)  
Prof. Wagh (BNN College)

**12. Percentage of lectures delivered and practical classes handled (programme-wise) by temporary faculty:**

Programme	Lecture %
B.Com	Nil
M.Com	30

**13. Student -Teacher Ratio(programme wise):**

Year	F.Y.BCom	S.Y.BCom	T.Y.BCom
2011-2012	59:1	54:1	49:1

**14. Number of academic support staff (technical) and administrative staff; sanctioned and filled:**

Staff	Sanctioned	Filled
Administrative	06	06
Technical	02	02

**15. Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ M.Phil/PG.**

Prof. Nazneen Momin(M.Com, M.Phil, NET)

Prof. Uzma Momin(M.Com , B.Ed, NET)

**16. Number of faculty with ongoing projects from**

a) National:

b) International funding agencies: Nil

**17. Departmental projects funded by DST-FIST; UGC, DBT, ICSSR, etc. and total grants received:** Nil

**18. Research Centre /facility recognized by the University:** Nil

**19. Publications:** Nil

**20. Areas of consultancy and income generated:** Consultancy are free of cost.

**21. Faculty as members in**

a) National Committees b) International Committees

c) Editorial Boards- Nil

**22. Student projects:**

a) Percentage of students who have done in-house projects including inter departmental/ programme:

Year	Class	Class	Class
2011-12	FYBCom-100%	SYBCom- Nil	TYBCom- 100%

b) Percentage of students placed for projects in organizations outside the institution i.e.in Research laboratories/Industry/other agencies: Nil



### **23. Awards/ Recognitions received by faculty and students:**

Prof. Naznin Momin got appreciation award by the management for producing 100% results in T.Y.B Com.

#### **Recognition:**

- Prof. Nazneen Momin has been appointed as Examiner and Moderator for T.Y.B.Com papers in the subject of Direct and Indirect tax (University of Mumbai).
- Being invited in Salahuddin junior College, Bhiwandi as a subject expert for interview panel.

#### **Students Award /Recognition:**

- Shaikh Farheen cleared her C.A exam in her first attempt.
- Seven students have enrolled for C.A Exam.
- One student cleared IPCC (Group1 & Group2)
- One student became Airhostess.
- Elected Secretary in University of Mumbai Students Council.
- Ms. Dhole Efa Wahid and Ms. Fakhir Sarah won II Prize in intercollegiate student's paper presentation contest.
- Ms. Ansari Sana Ashfaq (F.Y.B.Com) won I prize in intercollegiate Mehndi Competition.
- Ansari Afaf won I prize in intercollegiate T-Shirt Painting.
- Won I prize in intercollegiate Quiz Competition at A.E. Kalsekar College-Sarah Patel (T.Y.B.Com). 2012-13
- Won I prize in intercollegiate crossword competition at A.E. Kalsekar College-Ansari Fatema (S.Y.B.Com). 2012-13.
- One student completed MBA programme.

Many students won prizes in extension activities like NSS, Extension Education and Sports.

### **24. List of eminent academicians and scientists / visitors to the department:**

- Prof. Sneha Dharpawar (Birla College)
- Prof. Radhika Lobo (Birla College)
- Prof. M. D. Bapat (Birla College)
- Prof. N.M. Jani (M.D. College)
- Prof. Kawatkar (Kirti College)
- Prof. Kamtekar (Poddar College)
- Prof. Kembulkar (Somaiya College)
- Prof. Raju (Somaiya College)
- Prof. Balram Gowda (BJC College)
- Prof. Minaxi Rach (ICL College)
- Prof. A.D. Wagh (BNN College)
- Prof. Kavishwar (BNN College)
- Prof. Rane (MCC College)
- Prof. Pawar (BMCC College)



- Prof. Madhu Nair ( Dean of Commerce faculty University of Mumbai)
- Prof. Shahikant. Desai( Chetana College )
- Prof. V.S. Adigal( Manjunath College Dombivili)
- Prof. Wadekar(Birla College)
- Prof. Ravikant( S K Somaiya College)

**25. Seminars/ Conferences/Workshops organized & the source of funding:**

a) National:

b) International:

Faculty member participate in the National and International level registration fees is paid by the Institute .

**26. Student profile programme /course wise:**

Year	Name of the Course /Programme	Applications received	Selected	Enrolled *F	Pass %
2011-2012	F.Y.B.Com	213	119	119	70
	S.Y.B. Com	108	108	108	98
	T.Y.B.Com	98	95	95	96
2010-2011	F.Y.B. Com	150	120	120	85
	S.Y.B. Com	110	110	110	80
	T.Y.B.Com	87	87	87	89

**27. Diversity of Students**

Name of the Course	% of students from the same state	% of students from other States	% of students from abroad
B.Com.	100	0	0
M.Com.	100	0	0

**28. How many students have cleared national and state competitive examinations such as NET, SLET and GATE , Civil services, Defense services, etc. ? : Nil**

**29. Student progression:**

Student progression	Against % enrolled
UG to PG	40
PG to M.Phil	Information is not available
PG to Ph.D.	Nil
Ph.D. to Post-Doctoral	Nil
Employed <ul style="list-style-type: none"> <li>• Campus selection</li> <li>• Other than campus recruitment</li> </ul>	2 25
Entrepreneurship/Self-employment	08



**30. Details of Infrastructural facilities:**

a) Library: Total number of books (inclusive of text books) 892 are available.

**Commerce:**

Reference books: 476

Text books: 354

**Accountancy:**

Reference books: 42

Textbooks: 191

b) Internet facilities for Staff & Students: Yes

For Staff in the Staff room, College Library, IT Lab and Cyber Center

For Students, College Library, I.T lab, Cyber Center

c) Class rooms with ICT facility: 3 classrooms.

d) Laboratories: Nil

**31. Number of students receiving financial assistance from college, university, government or other agencies:**

Twenty five students have received financial assistance in the form of scholarship.

**32. Details on student enrichment programmes (special lectures / workshops / seminar) with external experts:**

Yes, (Special Lectures / Guest Lectures). Guest Lectures for all papers of T.Y.B.Com .

Special Lectures on- investment guidance (SEBI), CFA, CS, Personality development

**33. Teaching methods adopted to improve student learning:**

- Use of Audio Visual Aids for Lectures
- Students Seminars
- Assignment
- Projects
- Power Point Presentation
- Group Discussion
- Quiz

**34. Participation in Institutional Social Responsibility (ISR) and extension activities:**

Faculty:

Prof. Nazneen Momin worked as a member of the following committee contribute to extension activities

- Discipline Committee
- Attendance Committee
- Admission Committee
- Time Table Committee
- Library Committee
- Unfair means Committee
- IQAC
- Gymkhana Committee
- Commerce Association



- Committee for remedial coaching
- T.Y.B.Com.class in-charge
- M.Com. Class incharge
- NAAC Steering Committee
- Coordinator of CAP centre.

**Participation in seminars and workshops:**

<b>Name of college</b>	<b>Programme</b>	<b>Date</b>
ICLE'S College, Vashi	Revision of T.Y.B.Com	22-07-05
Pragati College, Dombivali	Project implementation applied component of paper of T.Y.B.Com	29-08-06
ICLE College,, Vashi	Revision ofT.Y.B.Com Syllabus	July 2008
LalaLajpad Rai College,, Haji Ali	Revision of Direct & Indirect Tax	28-06-08
Dyansadhna College, Thane	S.Y.B.Com Revision of Syllabus	06-08-08
University of Mumbai	Seminar on Special Economic zone	06-12-07
Vivek College of Commerce& Patel College of Commerce	Revised Syllabus of Accounts F.Y.B.Com	06-09-07
Valia College of Commerce	implementation of project work	30-08-06
Thakur College of Science and Commerce, Kandivali	Seminar on operational risk	30-11-06
S.I.E.S. College, Sion	State level seminar Empowering women	04-02-06
Bhavsahab Nene College of Commerce (Pen), University of Mumbai	state seminar on General Agreement on Trade and Services	16&17-01-05
S.K.Somaiya College of Commerce	Revised syllabus of T.Y.B.Com	11-07-09
Shankar.Narayan College of Arts and Commerce	Revised syllabus of export market	03-08-10
Birla College of Arts, Science and Commerce	One day state level at International Financial Reporting Standard	24-11-11
K.B.P Hindiya College of Commerce	Revision of Paper Pattern	23.09.11
Birla College of Arts, Science and Commerce	Revised Syllabus of Foundation Course of F.Y.B.Com/BA/B.Sc	19-07-11
SK Somaiya College Arts, Science and Commerce	Credit Based Grading System for F.Y.B.Com	22-06-12
Pragati College of Arts and Commerce	Semester System of M.Com	21-07-12
Shankar Narayan College	Revised Syllabus of F.Y.B.Com &	09-08-12





of Arts and Commerce	proposed Syllabus of S.Y.B.Com	
Thakur College of Science and Commerce	Distribute of Topics for V & VI Semester of T.Y.B.Com	11-08-12
Chandrabhan Sharma College	Research in Accountancy	01-09-12
Thakur College of Science and Commerce	Tally Training workshop for F.Y.B.Com	19-01-13

**Prof.Uzma Momin**

Member of –Commerce Association

Student Council

Admission Committee

S.Y.B.Com class in charge

Name of college	Programme	Date
Thakur College of Science and Commerce	T.Y.B.Com paper pattern	11/08/12
Birla College of Arts, Science and Commerce	Seminar on E-Commerce-Challenges and opportunities in India	28-02-12 29-02-12
Thakur College of Science and Commerce	Distribution of topics for V & VI Semester of T.Y.B.Com	11-08-12

**35. SWOC analysis of the department and Future plans:**

STRENGTH	WEAKNESS
<ul style="list-style-type: none"><li>• Updated Syllabus of the department enhances practical knowledge of the students</li><li>• Good student teacher rapport</li><li>• Good co ordination among faculty members and dedicated and efficient staff members</li><li>• Qualified staff members</li></ul>	<ul style="list-style-type: none"><li>• Lack of research projects</li><li>• Department is unaided by the Government</li><li>• Students are not career-oriented</li></ul>
OPPORTUNITIES	CHALLENGES
<ul style="list-style-type: none"><li>• To enhance Presentation skill</li><li>• To enrich knowledge and accounting system</li><li>• To motivate entrepreneurship</li><li>• To develop managerial skills.</li></ul>	<ul style="list-style-type: none"><li>• To collaborate with industries for research projects</li><li>• To motivate our students to take up Ph.D and research projects</li><li>• To guide students for economical independence</li></ul>

**Future plans:**

- To take up research projects
- To conduct career guidance workshop to motivate students towards career.
- Introduce certificate course in “Tally”



1. **Name of the department:** Department of Economics
2. **Year of Establishment:** 16 June 1999
3. **Names of Programmes / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.):**

Sr.No	Programme	Courses
1.	UG	F.Y.B.Com S.Y.B.Com T.Y.B.Com

4. **Names of Interdisciplinary courses and of the departments/units involved:**

Courses	Department	Units
Foundation course	Foundation Courses	1

5. **Annual/ semester/choice based credit system(programme wise):**

Programme	Pattern	System
B. Com & S.Y.B. Com	Semester	CBCS
T.Y.B. Com	Annual	-

6. **Participation of the department in the courses offered by other departments:** Nil.
7. **Courses in collaboration with other universities, industries, foreign institutions, etc.:-** Nil
8. **Details of courses discontinued (if any) with reasons:** Nil
9. **Number of teaching posts:**

	Sanctioned	Filled
Professors	---	---
Associate Professors	----	----
Assistant Professor	01 on Clock Hour Basis	01 on Clock Hour Basis

10. **Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt. /Ph.D. / M. Phil. etc.):**

Name	Qualification	Designation	Specialization	No. of Years of Experience
Ansari Waqar J.Ahmed	M.A(Eco), M.Com, LLM,NET	Assistant Professor	Economics	2 years previous college 1 year current college.

(Number of Ph D Students guided –Nil)

**11. List of senior visiting faculty:** Nil

**12. Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty:**

Programme	Lecture%
B.Com	100

**13. Student -Teacher Ratio (programme wise):**

Year	F.Y.BCom	S.Y.BCom	T.Y.BCom
2011-2012	119:1	108:1	98:1

**14. Number of academic support staff (technical) and administrative staff; sanctioned and filled:**

	Sanctioned	Filled
Administrative staff	04	04
Technical staff	02	02

**15. Qualifications of teaching faculty with D.Sc/ Dlit/ Ph.D/ MPhil/PG:**  
M.A-Economics, M.Com, LLM

**16. Number of faculty with ongoing projects from**

a) National:

b) International funding agencies and grants received: - Nil

**17. Departmental projects funded by DST-FIST; UGC, DBT, ICSSR, etc. and total grants received:** Nil

**18. Research Centre /facility recognized by the University:** Nil

**19. Publications:** Nil

**20. Areas of consultancy and income generated:** Nil

**21. Faculty as members in**

a. National Committees b) International Committees

b. Editorial Boards- Nil

**22. Student projects:**

a) Percentage of students who have done in-house projects including inter departmental/ programme:

Year	Class	Class
2011-12	FYBCom-100%	TYBCom-100%

b) Percentage of students placed for projects in organizations outside the institution i.e. in Research laboratories/Industry/other agencies: N.A

**23. Awards/ Recognitions received by faculty and students:** Nil

**24. List of eminent academicians and scientists/ visitors to the department:**

Prof. Radhika Lobo (Birla College)

Prof. Pawar (Mulund College of Commerce)

**25. Seminars/ Conferences/Workshops organized & the source of funding:**



a) National, b) International: Nil

**26. Student profile programme/ course wise:**

Year	Name of the Course /Programme	Applications received	Selected	Enrolled *F	Pass %
2011-2012	F.Y.B.Com	213	119	119	88
	S.Y.B. Com	108	107	107	99
	T.Y.B.Com	98	95	95	96
2010-2011	F.Y.B. Com	150	120	120	84
	S.Y.B. Com	110	110	110	88
	T.Y.B.Com	87	87	87	89

**27. Diversity of Students**

Name of the Course	% of students from the same state	% of students from other States	% of students from abroad
'B.Com.	100	0	0

**28. How many students have cleared national and state competitive examinations such as NET, SLET and GATE, Civil services, Defense services, etc.? : Nil**

**29. Student progression:**

Student progression	Against % enrolled
UG to PG	40
PG to M.Phil.	None
PG to Ph.D.	None
Ph.D. to Post-Doctoral	None
Employed <ul style="list-style-type: none"><li>Campus selection</li><li>Other than campus recruitment</li></ul>	04 25
Entrepreneurship/Self-employment	08

**30. Details of Infrastructural facilities:**

**a) Library :** Total number of books (inclusive of text books) 48 are available.

**b) Internet facilities for Staff & Students:** Yes

Staff in Staff room and College Library

For Students, College library

**c) Class rooms with ICT facility:** 03

**d) Laboratories:** Nil

**31. Number of students receiving financial assistance from college, university, government or other agencies:** Nil



**32. Details on student enrichment programmes (special lectures / workshops / seminar) with external experts:**

Guest Lectures on T.Y.B.Com papers

Special Lectures on- investment guidance (SEBI), CFA, Company Secretary, Personality development

**33. Teaching methods adopted to improve student learning:**

- Audio Visual Aids for Lectures
- Seminars
- Assignment
- Projects
- Open Lectures
- Student Mentoring

**34. Participation in Institutional Social Responsibility (ISR) and extension activities:**

Students are involved in various extension activities, NSS, Students Council & programmes organized by various committees.

**35. SWOC analysis of the department and Future plans:**

<b>STRENGTH</b>	<b>WEAKNESS</b>
<ul style="list-style-type: none"><li>• Commercial background</li></ul>	<ul style="list-style-type: none"><li>• Language barrier</li></ul>
<b>OPPORTUNITIES</b>	<b>CHALLENGES</b>
<ul style="list-style-type: none"><li>• Limited to Academics and leadership</li></ul>	<ul style="list-style-type: none"><li>• To involve application of economic theories at corporate level.</li></ul>

**Future Plans:**

- Arrange guests lectures by eminent personalities in the area of Economics
- Produce University Rankers
- Arrange career based workshop
- Introduce E-learning resources in the department.



- 1. Name of the Department:** Bachelor of Management Studies
- 2. Year of Establishment:** 2009
- 3. Names of Programmes / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.):**

Sr.No	Programme	Courses
1.	UG	BMS

- 4. Names of Interdisciplinary courses and the departments/units involved :** Nil
- 5. Annual/ semester/choice based credit system (programme wise)**

Programme	Pattern	System
BMS	Semester	CBCS

- 6. Participation of the departments In the course offered by other departments.:** Nil
- 7. Courses in collaboration with other university, Industry, foreign institution , etc:** Nil
- 8. Detail of courses /programmes discontinued (if any) with reasons:** Nil
- 9. Number of Teaching Post:**

	Sanctioned	Filled
Assistant Professors	03(Full Time) 03(Clock.Hour Basis)	03 03

- 10. Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt. /Ph.D. / M. Phil. etc.,)**

Name	Qualification	Designation	Specialization	No of Years of Experience
Prof.Tausif Dhole	M.M.S, NET	Assistant Professors	Marketing	03 Y
Prof.Ahmad Patel	M.B.A NET	Assistant. Professors	Marketing	02 Y
Prof. Vaqar Bubere	M.M.S	Assistant Professors		01 Y
Prof.Shahid Sukte	M.Com NET	Assistant. Professors	Finance	03 Y
Prof.Salika Khatib	M.Sc (Maths)	Assistant. Professors	Mathematics	02 Y
Prof.Affan Peelay	MCA	Assistant t. Professors	Computer Science	04 Y

(Students were guided for Ph.D since last 4 years -Nil)

- 11. List of senior visiting faculty:** Nil

- 12. Percentage of lectures delivered and practical handle by temporary faculty:**

Programme	Lecture %
B.M.S	25

**13. Student Teacher ratio (programme wise):**

Year	F.Y.BMS	S.Y.BMS	T.Y.BMS
2011-2012	8:1	5:1	5:1

**14. Number of academic support staff (technical) and administrative staff; sanctioned and filled:**

	Sanctioned	Filled
Administrative staff	02	02
Technical staff	02	02

**15. Qualification of teaching faculty with DSc/ D.Litt/ Ph.D/ MPhil/PG.:**

All the faculty members are P.G

**16. Number of faculty with ongoing project from**

a) National:

b) International funding agencies: Nil

**17. Departmental projects funded by DST-FIST; UGC, DBT, ICSSR, etc. and total grants received : Nil****18. Research Centre /facility recognized by the University:Nil****19. Publications:Nil****20. Areas of consultancy and income generated: Nil****21. Faculty as members in**

a) National committees b) International Committees

c) Editorial Boards....Nil

**22. Student projects**

a) Percentage of students who have done in-house projects including inter departmental/programme:

Year	Class	Class	Class
2011-12	FYBMS-100%	SYBMS-100%	TYBMS-100%

b) Percentage of students placed for projects in organizations outside the institution: Nil

**23. Awards/ Recognitions received by faculty and students: Nil****24. List of eminent academicians and scientists/ visitors to the department**

Name	Topic	Date
Prof. AntaraSonawane	Management Studies an overview	14 <sup>th</sup> Dec 2009
Mr. HuzaifaKhorakiwala (Executive Director) Wockhardt Group	Leadership and Human values	6 <sup>th</sup> March 2010
Mr. SohailShaikh(Executive Director) Meezan Management Consultant	Balance Keys to success	26 <sup>th</sup> Oct 2010
Dr. M. R. Khan Chairman (Pragmatic Wealth Management	How to be a good Manager	11 <sup>th</sup> Jan 2011

Pvt.Ltd)		
Mr. Pravigyga Gandhi (Senior Manager Synergy Mumbai)	Stock Market	31 <sup>th</sup> Jan 2011
Prof. L.R. Kulkarni (Birla College)	Elements of Logistics and Supply Chain Management	11 <sup>th</sup> May 2011
Mr. Ameerul Hassan Director Loyalty HR benefits Pvt.Ltd	Entrepreneurship	9 <sup>th</sup> Dec 2012
Prof. N. K. Shree Varahan (Birla College)	Operation Research Retail Management	13 <sup>th</sup> Feb 2012
Prof.MadhuShukrey (Birla College)	Indian Management Thoughts and Practices	22 <sup>th</sup> Feb 2012
Prof.ChetanJiwani (Swayam Siddhi College)	International Marketing	23 <sup>th</sup> Feb 2012
Prof. S. G. Bhide	Operational Research	29 <sup>th</sup> March 2012
Mr.Mohd Rafi sarvar Commercial manager Asian paint	Influential leadership in today's modern era	8 <sup>th</sup> Sept 2012
Mr. Pravigyga Gandhi Globe capital market Ltd.	Introduction to trading techniques	12 <sup>th</sup> Feb 2013

## 25. Seminars/ Conferences/Workshops organized & the source of funding

a)National: Nil

b)International: Nil

Faculty is encouraged to attend Seminars, Conferences/Workshops

Registration fees is paid by the Institution.

## 26. Student profile course wise:

Year	Name of the Course /programme	Applications received	Selected	Enrolled *F	Pass percentage
2011- 2012	F.Y.BMS	47	47	47	97.87
	S.Y.BMS	19	19	19	100
	T.Y.BMS	20	20	20	85
2010- 2011	F.Y.BMS	23	23	23	78.26
	S.Y.BMS	24	24	24	91.66



## 27. Diversity of Students: Nil

Year	Name of the Course	% of students from the same state	% of students from other States	% of students from abroad
2010-2011	BMS	100	Nil	Nil
2011-2012	BMS	100	Nil	Nil

**28. How many students have cleared national and state competitive examinations such as NET, SLET and GATE, Civil services, Defense services, etc.?** Nil

## 29. Student progression: Nil

Student progression	Against % enrolled
UG to PG	Nil
PG to M.Phil	Nil
PG to Ph.D.	Nil
Ph.D. to Post-Doctoral	Nil
Employed	
• Campus selection	-
• Other than campus recruitment	-
Entrepreneurship/Self-employment	Nil

## 30. Details of Infrastructural facilities

**a) Library:** Total number of books (inclusive of text books) 491 are available.

### b) Internet facilities for Staff & Students

Internet facility is available in the college library and staff room.

**c) Classrooms with ICT Facility:** 03

**d) Laboratories:** Nil

**31. Number of students receiving financial assistance from college, university, government or other agencies:** Nil

## 32. Details on student enrichment programmes (special lectures / workshops / seminar) with external experts:

- Industrial Visit to Khosla Fabrics Pvt. Ltd Wada on 17<sup>th</sup> Feb 2010.
- Industrial Visit to Bangalore.  
Surshti Pharmaceutical Pvt. Ltd on 14<sup>th</sup> Feb 2011.  
Indian Business Corporation Knowledge Pak on 15<sup>th</sup> 2011.  
Guest Lecture by Dr. AjitKaikini-Director, Growth and Corporate Training of Buoyancee on 15<sup>th</sup> Feb 2011.
- Seminar "Rupantaram" organized by Swayam Siddhi College of Management and Research by Prof. Rooshi Kumar Pandya on 24<sup>th</sup> 2010.
- Industrial Visit to RBI on 21<sup>st</sup> August 2011.
- Industrial Visit to Hyderabad from 25<sup>th</sup> Dec to 29<sup>th</sup> Dec 2011.
  - Diebold Factory on 27<sup>th</sup> Dec 2011.
  - Bisleri Factory 28<sup>th</sup> Dec 2011.



6. Industrial Visit to Parle-G Factory, Ambernath on 28<sup>th</sup> Feb 2012  
Industrial Visit to Rajiv Gandhi Blind School, Ambernath on 28<sup>th</sup> Feb 2012.
7. Industrial Visit to Sugar Factory, Pune on 17<sup>th</sup> July 2012  
Industrial Visit to Cougar Paints, Lonavala on 17<sup>th</sup> July 2012.  
Industrial Visit to Maganlal Cikki Factory, Lonavala on 17<sup>th</sup> July 2012.
8. Industrial Visit to Jaipur 25<sup>th</sup> Dec to 29<sup>th</sup> Dec 2012
  - a) Clary Cart Ceramic Factory on 26<sup>th</sup> Dec
  - b) Saras dairy 27<sup>th</sup> Dec 2012

### **33. Teaching methods adopted to improve student learning**

Assignments, Projects, Presentations, Test and Case Studies

Power point presentation, Audio-Visual, Group discussion, Inter-collegiate

Participation in activities, Field Visits to factories

### **34. Participation in Institutional Social Responsibility (ISR) and**

#### **Extension activities:**

**Prof. Tausif Dhole** is a member of following committees/Associations

1. Students Council
2. Aspire Club
3. BMS admission committee
4. Class incharge professor of T.Y.BMS

**Prof. Ahmed Patel** is working for following committees

1. Career Guidance and placement cell
2. BMS examination committee
3. Aspire club
4. BMS admission committee

**Prof. Vaqar Bubere** is a member of

1. Gymkhana committee
2. Aspire club
3. BMS admission committee

**Prof. Saliqua Khatib** is a member of following committee

1. Science association

### **35. SWOC analysis of the department and Future plans**

<b>STRENGTH</b>	<b>WEAKNESS</b>
Innovative Teaching methods Diverse, enthusiastic and qualified faculty members. Team efforts in fulfilling any activity.	Less Enrollment of students
<b>OPPORTUNITIES</b>	<b>CHALLENGES</b>
Good Placement opportunities.	To Maintain good results. To motivate students toward career and post graduation studies.

#### **Future plans:**

1. To set up Computer Lab
2. To introduce P.G.



- 1 Name of the department:** Department of B.Sc.IT  
**2. Year of Establishment:** 2001  
**3. Names of Programmes / Courses offered (UG, PG, M.Phil, Ph.D., Integrated Masters; Integrated Ph.D., etc.):**

Sr.No	Programme	Courses
1.	UG	B. Sc.IT
2.	PG	M. Sc.IT

- 4. Names of Interdisciplinary courses and the departments/units involved:**

Sr.No	Subject	Department
1	Introduction to computer/ Computer Applications in business	BMS
2	Applied Component	B.Sc.(Math's)

- 5. Annual/ semester/choice based/choice base credit system:**

Programme		Pattern	System
B. Sc. IT	F.Y.BSc.IT& S.Y.B.ScIT	Semester	CBCS
	T.Y.B.Sc.IT	Semester	CBCS
M.Sc .IT (part I)		Semester	CBCS
M.Sc.IT( Part II)		Semester	CBCS

- 6. Participation of the department in the courses offered by other departments:** Nil  
**7. Courses in collaboration with other universities, industries, foreign institutions,etc.** Nil  
**8. Details of courses discontinued (if any) with reasons:** Nil  
**9. Number of teaching posts:**

	Sanctioned	Filled
Professors	-	-
Associate Professors	-	-
Assistant Professors	06	06



**10. Faculty profile with name, qualification, designation, specialization  
(D.Sc./D.Litt. /Ph.D. / M. Phil. etc.,)**

Name	Qualification	Designation	Specialization	No of Years of Experience
MominMisbah	M.Sc.(IT)	Assistant Professor	IT	06 Y
Khan Nusrat	MCA	Assistant Professor	IT	05 Y
ShaikhMariam	MCA	Assistant Professor	IT	04 Y
AffanPeelay	MS.c Computer Science	Assistant Professor	IT	03 Y
Momin Imran	MCS	Assistant Professor	IT	10 M

**11. List of senior visiting faculty:**

Prof Afreen Khan

Prof Usama momin

**12. Percentage of lectures delivered and practical classes handled  
(programme wise)by temporary faculty:**

Programme	Lecture%	Practical%
B.Sc	Nil	Nil
M.Sc	87	87

**13. Student -Teacher Ratio (programme wise):**

Year	F.Y.B.ScIT	S.Y.B.ScIT	T.Y.B.ScIT
2011-2012	7:1	11:1	10:1

**14. Number of academic support staff (technical) and administrative staff; sanctioned and filled**

Staff	Sanctioned	Filled
Administrative	03	03
Technical	02	02

**15. Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ M.Phil/PG.**

All faculties are Post Graduate.

**16. Number of faculty with ongoing projects from**

**a) National, b) International funding** agencies grants received

Department developed many software for institutions like Bank, Hospitals, Shops and Textile company but provided service free of cost.

**17. Departmental projects funded by DST-FIST; UGC, DBT, ICSSR, etc. and total grants received: Nil**

**18. Research Centre /facility with State/ National/International recognition: Nil**



**19. Publications: Nil**

**20. Areas of consultancy and income generated**

1. Software made for Sasmira textile, Siraj Hospital, Z shape Diet Clinic, Dhange Hospital, Merchentile bank and many other institution by T.Y.B.Sc. IT students.
2. B.Sc.IT department (Staff and students) provided free computer training programme for staff and students of other faculties.
3. Department organised Computer Hardware crash course with ICT-Mumbai for the students of the college.
4. Department provided computer maintenance for all the department of the college.

**21. Faculty as members in**

**a) National committees b) International Committees**

**c) Editorial Boards....Nil**

**22. Student projects**

**a) Percentage of students who have done in-house projects including inter-departmental/ programme :20%**

**b) Percentage of students placed for projects in organizations outside the institution i.e.in Research laboratories/Industry/other agencies: 80%**

1. Result generation process.
2. School Website (on line School Management system)
3. Vivah.com. (Matrimonial website)
4. Real Estate Management System (Property Care for Sanjay Gadre)
5. Nutrition and Diet Management System (Reshape Clinic for Dr. KashapSha.)
6. Gas Agency (Safco Gas)
7. Software for shop (Dream Land Cosmetics)
8. Online Loan Information Collection Agency (ICICI Bank)
9. Stock Management Billing Process( Auto Mobile Shop)
10. Institute Project for Dream
11. Bake House Management System (Slamat Bakers)
12. Online Travel Management(Travel Agency)
13. Staff Management(NIIT Institute)

### 23. Awards/ Recognitions received by faculty and students

Sr.	Name(student)	Achievements
1	Ms. Pallavi Landge	Member, Students Council of University of Mumbai Awarded as the Best NSS Volunteer of Thane Dist
2	Ms. Namrta Sign	September 24, 2005: Presented a Paper on <b>Internet Security</b> in a one <b>day State Level conference</b> organized by S.I.S. College, Nerul, New Mumbai.
3	Ms. Pallavi Landge	Appointed as Best out going NSS Volunteer of the College 2008
4	Ms. Ansari Afreen	Awarded as Best NSS Volunteer of the College 2012
5	Ms. Sarita Kamble	Selected and Participated in National Level (NRD) at Bahraturpur Rajasthan Selected and participated in National Level (Pre-NDR) at Jalgaon- Maharashtra
6	Aqsa Ghate(2010-2011)	Received University meritorious Award for securing <b>Third-Rank</b> in the University of Mumbai
7	Ms. Zainab Fareed	Represented paper in UGC Sponsored State Level Seminar on “Recent Trends in Information Technology and Computation” at K.B.Patil College. Vashi on 27 <sup>th</sup> and 28 <sup>th</sup> January 2012.
8	Ms.Hajatay Rameesa	Represented paper in UGC Sponsored State Level Seminar on “Recent Trends in Information Technology and Computation” at K.B.Patil College. Vashi on 27 <sup>th</sup> and 28 <sup>th</sup> January 2012.
9	Ms. Anam Ansari	Represented paper in UGC Sponsored State Level Seminar on “Recent Trends in Information Technology and Computation” at K.B.Patil College. Vashi on 27 <sup>th</sup> and 28 <sup>th</sup> January 2012.
10	Ms. Shaikh Farheen	Represented paper in UGC Sponsored State Level Seminar on “Recent Trends in Information Technology and Computation” at K.B.Patil College. Vashi on 27 <sup>th</sup> and 28 <sup>th</sup> January 2012.

#### Faculty achievements:

##### Mr. Anis Choudhary

Presented a Paper on **Internet Security** in a one **day State Level conference** organized by S.I.S. College, Nerul, New Mumbai.



**Misbah Momin:**

- 1) Appreciation Award for 100 % result in MIS, CRM at University examination
- 2) Appointed as Examiner for theory examination by University of Mumbai
- 3) Presented paper on college level on “Internet and Excel”
- 4) Attended and participated in many workshop organized by University of Mumbai.
- 5) Selected as an Internal External Project Examiner by University of Mumbai
- 6) Appreciated by the management for producing a meritorious students at University level

Appointed as Task Force Committee Member by University of Mumbai

**Nusrat Khan:**

- 1) Appreciated for 100 % result in SQL, PM at University Examination
- 2) Appointed as Examiner for theory examination by University of Mumbai
- 3) Appointed as an Internal External Project Examiner by University of Mumbai
- 4) Attended and participated in many workshop organized by University of Mumbai.
- 5) Selected as an Internal External Project Examiner by University of Mumbai
- 6) Appreciated for producing a meritorious students at university level by KME Society

**Marium Shaikh:**

- 1) Appreciated for 100 % result in IT, Advance Java, Visual basic at University Examination
- 2) Appointed as Examiner for theory examination by University of Mumbai
- 3) Give paper presentation on college level on “Virtual reality”
- 4) Attended and participate in many workshop organized by University of Mumbai.
- 5) Attended 8 day training organized by University of Mumbai
- 6) Appreciated for producing a meritorious students at University level by KME Society

**Affan Peelay:**

- 1) Appreciated for 100 % result in Network Security at University Examination
- 2) Appointed as Examiner for theory examination by University of Mumbai
- 3) Presented paper on “Virtual reality” at college staff academic meeting.
- 4) Attended and participated in many workshop organized by University of Mumbai .
- 5) Attended 8 day training organized by University of Mumbai
- 6) Appreciated for producing a meritorious students at University level by KME Society

**Imran Momin:**

- 1) Attended 6 day training on “Red Hat Linux Administration” in Azam campus Pune.
- 2) Attended a workshop on “Network Security” organised by University of Mumbai .

**24. List of eminent academicians and scientists/ visitors to the department**

- 1) Prof. Abhijeet kale
- 2) Prof.Hiren Dand, chairman ,B.Sc(IT) Examination
- 3) Prof.Rajendra Patil, chairman ,B.Sc(IT) Examination
- 4) Mr.Aslam Khan, CEO Octaware Technology.

**25. Seminars/ Conferences/Workshops organized & the source of funding****a) National:** Nil**b) International:** Nil**26. Student profile course wise:**

Year	Name of the Course /Programme	Applications received	Selected	Enrolled *F	Pass %
2011-2012	F.Y.B.Sc	60	35	35	100
	S.Y.B.Sc	52	52	52	100
	T.Y.B.Sc	53	53	53	81
2010-2011	F.Y.B. Sc	70	58	58	100
	S.Y.B. Sc	54	54	54	100
	TY B Sc	46	46	46	91

**27. Diversity of Students**

Name of the Course	% of students from the same state	% of students from other States	% of students from abroad
F.Y.BSc.IT	100	-	-
S.Y.BSc.IT	100	-	-
T.Y.BSc.IT	100	-	-

**28. How many students have cleared NET, SLET and GATE? Nil****29. Student progression:**

Student progression	Against % enrolled
UG to PG	90
PG to M.Phil.	-
PG to Ph.D.	-
Ph.D. to Post-Doctoral	-
Employed	
• Campus selection	10 to 20
• Other than campus recruitment	90
Entrepreneurship/Self-employment	07



### **30. Details about Infrastructural facilities**

a) **Library:** Total number of books (inclusive of text books) 906 are available.

b) **Internet facilities for Staff & Students**

- Internet is available on all computers through TP-Link.
- Free internet facility available to staff and Students.
- Internet facility is available in the library
- Wi fi facility is available

c) **Class rooms with ICT facility:** Yes

d) **Laboratories**

- Separate Laboratories are available for PG and UG students
- Both Laboratories are equipped with latest Computers, printers and Scanner.
- High Speed Internet connectivity, Wi-Fi and LAN facility available in all the computers.
- Each IT student is allotted a Computer in laboratories.
- Laptops and Latest I pads are also available for the use of staff and students.
- Each laboratory is equipped with overhead projector, Screen and multidimensional board.

### **31. Whether post graduate students get financial assistance from college, university, government or other agencies.**

Twenty seven students were benefitted financially. Zakiya khateeb scholarship is given to the needy & academically good IT Student

### **32. Details on student enrichment programmes (special lectures / workshops / seminar) with external experts**

External experts	Topic
Mr Rishi Acharya	Linux Administration
Mr Nayab Phalke	Web Development
Mr Aslam Khan	Current Trend in technology

### **33. Teaching methods adopted to improve student learning**

#### **Power point presentation on various topic**

Subject related Videos and movies are shown for better understanding of subjects

Industrial visits

Department has established DOT Com Group through which many Programmes on personality development were organised.

### **34. Participation of students and faculty in extension activities**

Prof Anis Choudhary (Bsc.ITCoordinator) District co-coordinator of NSS University of Mumbai

Prof Nusrat Khan

- NSS programme Officer



- Housekeeping Committee
- Magazine Committee
- Convener DOT COM group

Prof Misbah Momin

- Examination Committee

Prof Marium Shaikh

- Students Council
- Women Development Cell
- Co convener DOT Com group

Prof Affan Peelay

- Career Guidance & Placement cell

Prof Imran Momin

- Gymkhana Committee
- Member of UGC Grant Committee.
- Worked for NAAC.

Many BSc IT students are enrolled for NSS, Extension Education

Students Council

### 35. SWOC analysis of the Department and Future plans

STRENGTH	WEAKNESS
<ul style="list-style-type: none"><li>• Good co ordination &amp; cooperation between all faculty members &amp; students in the Department</li><li>• Many faculty members attended the specialize training for their subjects.</li><li>• Our staff Prof. Misbah Momin is appointed as a member of University task force committee.</li><li>• Enhancing Entrepreneurship and creative skills of students</li></ul>	<ul style="list-style-type: none"><li>• Less no of students are being recruited through college placement cell.</li></ul>
OPPORTUNITIES	CHALLENGES
<ul style="list-style-type: none"><li>• Progression to higher education</li><li>• More job opportunities</li><li>• To become an entrepreneur.</li></ul>	<ul style="list-style-type: none"><li>• To Increase number of students for B.Sc.IT &amp; M.Sc.IT</li><li>• To develop linkage with industries.</li></ul>

#### Future Plans:

- To establish the Post graduate Department
- To collaborate with different organizations
- To organize workshops
- To try for 100 % Placement.



## **POST ACCREDITATION INITIATIVES**

Expansion, Enrichment and Enhancement were the corner stone's to sustain quality in our educational institute during the post-accreditation period. Post-Accreditation processes gave the college a great impetus for growth.

College has made effective improvement in many of the following as

- (1) Contribution to development and addition of Curriculum Modification
- (2) Introduction of Modern methods in teaching-learning process.
- (3) Acquisition of more laboratory equipments
- (4) Infrastructure
- (5) Enrichment of research temperament among the staff and students
- (6) Added student support services
- (7) Establishment of better networks with stakeholders and
- (8) Increased participation in outreach and community development programmes.

After the first accreditation the college went ahead to implement the suggestions and recommendations of the NAAC peer team.

- 1) The first successful task completed was to bring the college under UGC recognized list of Colleges College got recognized under UGC act 2f and 12B from 16/01/2007.
- 2) The consistent academic performance of the students has been maintained in the University examinations. It was a mile stone of achievement to get the University toppers in the department of English literature, B.Sc. Botany, B.Sc. Physics, M.Sc. IT and M.Sc. Zoology The highest individual score was 92% by our B. Com student in 2011-12. Almost 30% of UG students in all faculties secured I Class and Distinction. The average passing percentage of our college got improved from 80% to 93%.
- 3) College has taken utmost care to provide the best sports facilities and encouraged students participate in extracurricular activities at intercollegiate, state and national levels. The Fitness center, as suggested by NAAC peer team was established w.e.f 1<sup>st</sup> July 2006. Intercollegiate sports events Kho-Kho and Yoga were organized on behalf of University of Mumbai in our campus. Certificate Course in Yoga & Self Defense has been introduced Summer adventure camps in sports had been organized.
- 4) Number of books in library has increased in its leaps and bounds. Availability of academic Journals, in different subjects, general and interdisciplinary reference books have been added Library has been modernized as per the suggestion of previous NAAC peer team. Earlier in 2004-05, library was located in a small room in the main building on the IIIrd floor. It has been shifted to ground floor of Extension building. Books added are double the number of earlier stock.
- 5) The student strength has increased from 776 (at the time of first Accreditation) to 1390. A variety of Certificate courses, new UG programme and PG programmes have been added since 2004 in our college.



- 6) Energy conservation, water harvesting, go green plantation, Waste Management and e-waste management are the best practices we are following in our institution and spreading awareness in the villages adopted by the college.

After the Accreditation the Institution went ahead to implement the suggestions and recommendations of the Exit Committee Report of the NAAC Peer Team towards Quality Enhancement and Quality sustenance

### **I. Curricular aspects :-**

At the time of first accreditation college has only B.A, B.Sc, B.Com and B.Sc IT programmes. There was no PG and Ph.D. programme. As post accreditation initiatives the college started post graduation courses, MA -- 6 programmes (English, Urdu, Islamic studies, Sociology, Philosophy, and History), M Sc (Chemistry, Zoology, Botany) M.Sc IT, M.Sc by Research and M.Com Two UG Programmes have been introduced ( B.M.S and B.Sc Biotech )

The college got recognized the Ph.D. Research Laboratory in Zoology and 3 Students were enrolled for Ph.D degree guided by Dr Nisar Shaikh and 3 students received the Ph. D. from University of Mumbai.

Principal and faculty members have contributed to the changes in curriculum as member of senate and board of studies of University of Mumbai. Our student also was a member of Senate of University of Mumbai (Ms Aliya Baig in 2007-08 and contributed to the changes in curriculum.)

College has broadened the student's perspective and has succeeded in making overall development of the students by undertaking various projects. Innovative methods have been introduced Value added courses on computer courses, Fashion Designing, Yoga and self defense have been introduced in our college.

### **II. Research Consultancy and Extension**

One teacher has been awarded Ph.D degree in 2012. Nine teachers have registered for Ph.D and doing research. Nine teachers have successfully completed their M.Phil Course in the last 5 years. Writing books and publishing articles in journals have been increased in our college. Thirteen teachers have successfully completed Minor Research Projects sanctioned by University of Mumbai.

NSS unit of the college is continuously working and servicing the community with a sense of commitment. Our services got recognized at the National level. The NSS unit due to post accreditation initiatives received the University award in 2006. State award in 2007. And National award in 2008 NSS Programme officer received the Best Programme Officer award

Under the Department of Lifelong Learning and Extension unit, the college has undertaken 6 projects (carrier projects and community oriented projects) which are benefitting both the students and the community. The Extension Education Unit received the Best Extension unit award twice in 2006-07 and 2007-08 from University of Mumbai. Our Extension work teacher received the Best Extension Education Teacher award in the academic year 2007-08



### III. Infrastructure and Learning Resources

1. An additional building the “Extension Building” has been given w.e.f 2004-05 onwards with first 2 floors to accommodate the academic growth and to meet with the needs of our students.
2. Library, fitness centre and technology centre have been added on first floor of extension building.
3. T.Y.B.Sc lecture rooms, separate room for yoga classes, NSS unit, Extension Education unit, Math’s department practical work, and Ph.D Research laboratories have been provided on 1<sup>st</sup> floor of extension Building.
4. From 2007-08 another third floor was added for M.Sc Laboratories.
5. The management has constructed an additional fourth floor on the main building of the college.

There is a rapid increase in the stock of books in the central library of the college. The library has 16800 books on stock. Academics journals and periodicals have been subscribed. Software “SWRIL” has been purchased for library work

As suggested by the NAAC Peer team Library has been computerized. Library provides Internet access facility to the students. I pads facility has also been provided to students. Library has UGC Resource Network Centre to promote research among staff and student which is equipped with 5 computers, one printer and battery backup facility.

College has provided computer with a printer to all the Departments, NSS Unit, Extension Education Unit and laptop to the alumni association. 5 LCD projectors have been installed in different classrooms. College auditorium too has LCD facility which is utilized by the teachers whenever needed.

Other learning methods encouraged by the institution to enhance student-centric approach are as follow:-

- Group Discussion.
- Mock Interview.
- Presentation of Case Studies.
- PowerPoint Presentation for curriculum related topics.
- Creative Writing.
- Skit presentation.
- Reading and Recitation.
- Reference Work.



#### **IV. Student support and Progression**

Special programmes for student's guidance and training are organized on regular basis in our college. Students were trained and encourage to participate in various intercollegiate events, both in academic as well as extra-curricular activities. Many intercollegiate prizes are won by our students in various intercollegiate competitions in 2011-12 and 36 prizes in 2012-13. Best NSS leader award of Thane district from University of Mumbai has been bagged by our students in the past three years. Our students were University toppers in various examinations. Three University Ranks in T.Y.B.Sc (Physics), one rank in B.Sc IT department, one rank in T.Y.B.Sc botany. One student in M.Sc zoology won a Gold medal for securing first rank in the merit list from University of Mumbai. Students of English literature (B.A) bagged three times the University toppers and received prizes from University of Mumbai. One student guided by two teachers had won the prize at Avishkar Research Festival of University of Mumbai at the District level and participated in the zonal level with her innovative project.

Financial help is provided to the students through merit scholarships and other government scholarships from time to time. The management and the college provide financial help to the economically weaker students. The subject teachers motivate and encourage the students to participate in a lot of departmental competitions. Prizes, participation certificates are awarded to the students.

The college IT staff also provides free computer training to the interested staff and students.

As the post accreditation initiative students have been guided through career guidance and placement cell periodically. The effect is 15% of students have joined PG programme and 60% of students have joined B.Ed and 1% student joined M.Phil, Ph.D. In the past, students were not career oriented. We can proudly say now that college has transform the mind set of parent and students and almost 20% students are employed in TCS, INFOSYS, Torrent Power, Reliance school college, offices and many other places Around 20% students are self- employed

Alumini Association is very active and is in continuous touch with the college. Alumini Association held exhibition cum sale every year. The profit is utilized for paying fees to needy PG/UG students. It conducts meetings and programmes from time to time and maintains a strong and intimate bond with the almatmater. Its informal feedbacks and suggestions help the college authorities to enhance his quality education.

College provides placement opportunities. Experts from industries are invited to guide and train students. Guest lectures are organized by all the departments to benefit students and have their overall developments. The college in collaboration with Technological Institute has started professional and Job oriented career courses in computers, personality



development, advanced computerized Fashion designing. Management has also started D.Ed and B.Ed college in the campus.

## **V. Organizations and Management**

The college is managed by the Konkan Muslim Education Society. The Governing Council and the Local Managing Committee take care of smooth systematic and efficient conduct of the college .

The finances of the institution are effectively utilized and proper records are maintained and audited periodically. The college has a well structured internal coordinating and monitoring mechanism.

The faculty members to the HODs / Principal submit unit wise plan to complete the curriculum at the beginning of every semester. Committees, Associations, Clubs and Departments prepare the annual academic calendar of the events in the beginning of the academic year and ensures proper followup and implementation..

Management maintains cordial relationship with the entire teaching faculty and the non-teaching staff.

Grievances/complaints are received orally and also in writing and they are resolved in a limited time frame. Suggestion and feedback of students, parents and other stake holders are analyzed and appropriate measures are taken.

The very important post accreditation initiative was that the management of the college went ahead to get the college ISO certified. The entire team right from management to peon everyone whole heartedly worked and got the ISO 9001-2000 licensed from Bureau of Indian standard (Government body for certification) w.e.f 2008-09.and thereafter change of version to ISO 9001-2008 w.e.f 2010. Because of ISO work all our processes in placed, monitored and audited periodically to ensure staircase of improvements

## **VI. Healthy Practices.**

As reviewed by the Peer Team the college has added a lot of healthy practices as post accreditation initiatives.

1. Active and enthusiastic involvement of management in day to day functioning of the college.
2. Continuation of efficient leadership of the Principal
3. Team spirit in all development work.
4. Enhancement of infrastructure
5. Teaching of ethical values
6. Free computer training
7. Added Sports activities
8. Fulfillment of social responsibilities through NSS activities
9. Extension education activities to empower women
10. Energy conservation
11. Water Harvesting
12. Tree Plantation by Go Green group, No plastic campaign
13. Waste management
14. E-waste management





The principal provides good leadership and maintains a good relationship among the faculty members and the non-teaching staff.

### **Overall Analyses**

The institution is making all out efforts to sustain and to enhance the quality of education through our institute of higher learning. The following strengths appreciated by the previous NAAC peer team are maintained

1. Excellent academic results
2. Efficient leadership and Management
3. Motivate faculty members
4. Disciplined students with good communication skills
5. Providing computer training to staff and students
6. Encouraging students to participate in curricular and extra-curricular activities at the Intercollegiate, District, State and National level.
7. Monitoring mechanism in place for students progress and overall development

Our college management has paid special attention to implement the following suggestion given by previous peer team:-

- 1) Faculty members are motivated to enhance and upgrade their qualification. 3 teachers acquired Ph.D Degree and 8 teachers have enrolled for Ph.D. Currently we have 11 Ph.D teachers, 9 teachers with M.Phil Degree, 11 teachers are NET qualified, 2 SET qualified, 1 teacher GATE qualified
- 2) Staff had been encouraged to take Minor Research projects. Thirteen faculty members had successfully completed their projects funded by the University of Mumbai.
- 3) Almost all the faculty members present there papers at State, National and International level Seminar / Conference.
- 4) Placement cell has been established in the college. Career training programme have been organized e.g. TCS and Infosys.
- 5) College has got its permanent affiliation from the University of Mumbai
- 6) College got recognized by UGC under UGC act sec 2f and 12B.
- 7) Reprographic facilities are being provided in the library.

The areas which needed improvement were stated by the previous NAAC peer team and have been taken up and action has been taken:-

1. Indoor game facilities have been improved by establishing fitness centre, sauna bath facilities and yoga centre.
2. Health care centre has been set up with a team of dedicated Doctors. First Aid facility is provided. Free medical checkup and subsequent treatment is given to students.
3. B.Ed College has been established in the campus to enhance student progression.
4. Two UG, 11 new PG programmes and Ph.D programme have been introduced in our college.
5. Zoology museum has been set up in B.Sc and M.Sc laboratory.





The college is making dauntless efforts in achieving its goal and fulfilling its mission to empower women students and mould them to be socially ,culturally,economically,environmentally and morally responsible and physically fit so that they are able to face the challenges ahead with confidence and courage.

The milestone of achievement (post accreditation period) are as under:-

1. The permanent affiliation.
2. UGC recognition and receipt of UGC grant.
3. The Best College Award for 2008-09 from University of Mumbai on 15 April 2010.
4. The Best College Award from Samarth Bharat Vyas peeth Thane in April 2012.
5. The Best NSS Unit Award at the National Level.
6. The Best Extension Education Unit Award twice from University of Mumbai.
7. The Best NSS programme officer award at the National Level.
8. The Best NSS Leader awards (3 times) from University of Mumbai.
9. The Best Extension Education Teacher award from University of Mumbai.
10. Our students on various bodies especially in the Senate of University of Mumbai. Our Ex-Student in airlines, district court, CA profession, Corporator in Bhiwandi.
11. ISO 9001-2008 certificates from Bureau of Indian Standard's (Govt Body)
12. Placement of students in reputed companies like TCS, INFOSYS, Torrent Power, Reliance.
13. Added infrastructure, laboratory, and equipment and learning resource.

**We continued to march ahead to ensure that women are employed and contribute to the progress of self- family and nation.**



K. M. E. Society's

## G. M. MOMIN WOMEN'S COLLEGE

(Affiliated to the University of Mumbai &  
ISO 9001:2008 Certified)

Rais High School Campus, Thana Road,  
Bhiwandi - 421302 Dist. Thane.  
Tel. : (02522) 226958 / 225437 / 257150  
Telefax : (02522) 225957.  
email : princy\_gmmwc@yahoo.com

Ref: NAAC/ RAR/DECL./241 /2013

Date: 16 April, 2013

### DECLARATION BY THE HEAD OF THE INSTITUTION

I certify that the data included in this Re- Accreditation Report (RAR) are true to the best of my knowledge.

This RAR is prepared by the institution after internal discussions, and no part thereof has been outsourced.

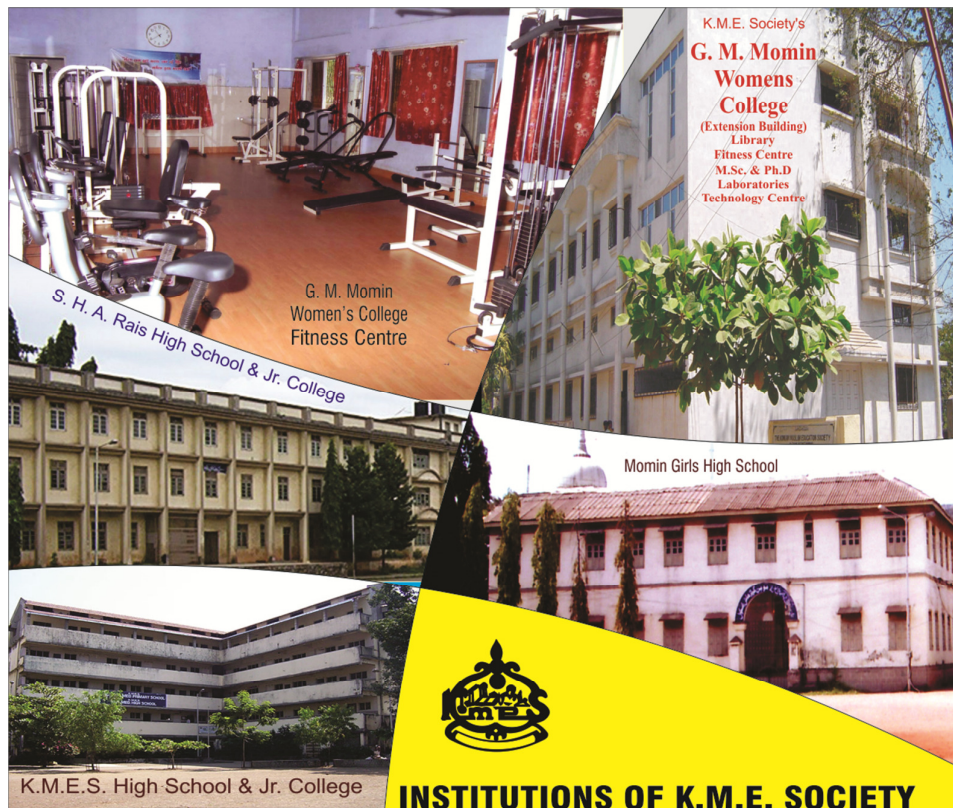
I am aware that the Peer team will validate the information provided in this RAR during the peer team visit.

Signature of the Head of the institution  
with seal:

Place: Bhiwandi

Date: 16/04/2013.





- |   |   |
|---|---|
| [1] a) <b>G. M. Momin Women's College, (Degree College)</b><br>Thana Road, Bhiwandi. (Aff. to the Univ. of Mumbai)            | [6] <b>Rafiuddin Fakih Boys High School</b><br>Qasaiwada, Nizampur, Bhiwandi.                               |
| b) <b>G. M. Momin Women's College (P. G. &amp; Ph.D. Section)</b><br>Thana Road, Bhiwandi. (Aff. to the Univ. of Mumbai)      | [7] <b>Rafiuddin Fakih Girls' High School</b><br>Qasaiwada, Nizampur, Bhiwandi.                             |
| [2] <b>K. M. E. Society's College of Education (B.Ed. &amp; D.Ed.)</b><br>Thana Road, Bhiwandi. (Aff. to the Univ. of Mumbai) | [8] <b>K.M.E.Society's High School, Padgha</b><br>Borivali, Tal. Bhiwandi, Dist. Thane.                     |
| [3] a) <b>S.H.A. Rais High School &amp; Jr. College</b><br>Thana Road, Bhiwandi.  | [9] <b>K.M.E.Society's High School, Vadoli</b><br>Kudus, Tal. Wada, Dist. Thane.                            |
| b) <b>S.H.A. Rais High School &amp; Jr. College MCVC Section</b><br>Thana Road, Bhiwandi.                                     | [10] <b>T.A.S.S. Technical Centre (I.T.I.)</b><br>Idgah Road, Bhiwandi, Dist. Thane.                        |
| c) <b>S. H. A. Rais High School Secondary Section.</b><br>Thana Road, Bhiwandi.   | [11] a) <b>K.M.E.S. National English High School, Bordi.</b><br>Tal. Dhanu, Dist. Thane.                    |
| [4] <b>K.S.H.A.S.H.L.M. Momin Girls' High School</b><br>Thana Road, Bhiwandi.   | b) <b>K.M.E.S. National Hostel for Students, Bordi.</b><br>Tal. Dhanu, Dist. Thane.                         |
| [5] a) <b>K.M.E.S. Urdu/Eng. Primary &amp; Sec. Eng. Med. High School.</b><br>Thana Road, Bhiwandi.                           | [12] <b>K.M.E.S. Aqueel Mushtaq Fakih Computer Centre</b><br>Thana Road, Nizampur, Padgha & Vadoli Branches |
| b) <b>K.M.E.S. Eng. Med. High School &amp; Jr. College.</b><br>Thana Road, Bhiwandi.  | [13] <b>K. M. E. Society's Fitness Centre</b><br>Thana Road, Bhiwandi                                       |